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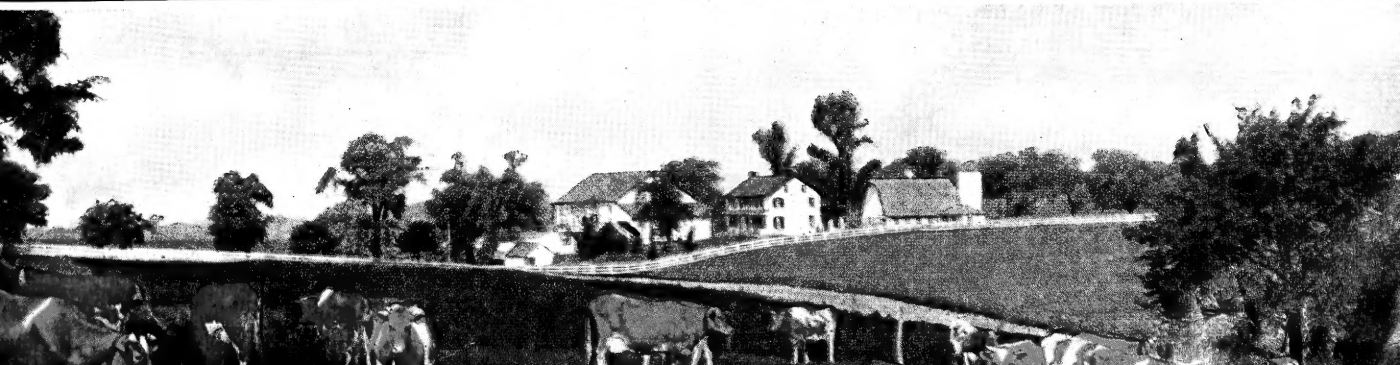
Rohrer's

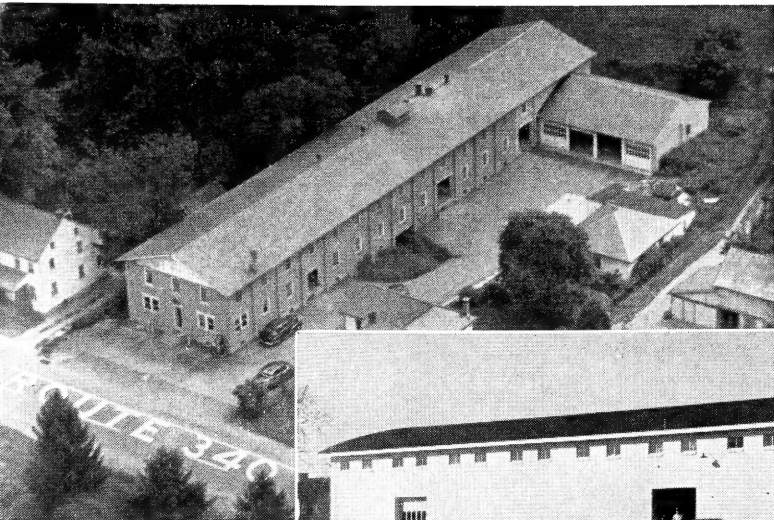
SEED ANNUAL FOR 1960

Farm and Garden Seeds



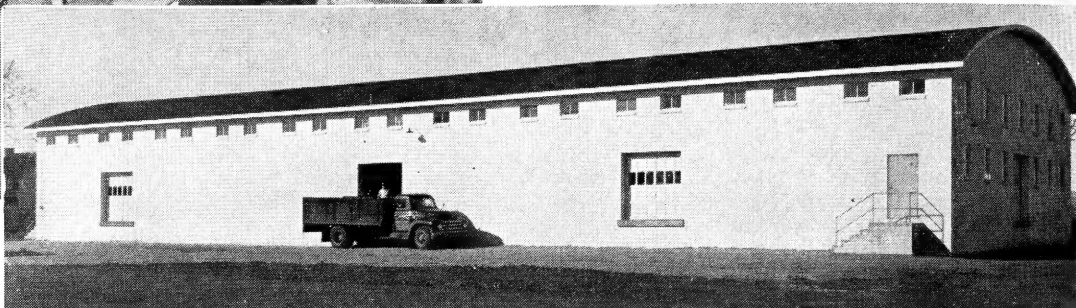
P. L. ROHRER & BRO., Inc. LANCASTER COUNTY
SMOKETOWN, PENNA.





Increased facilities and modern handling equipment help serve you better.

These two large warehouses contain nearly 30,000 sq. feet of floor space. Seeds are stored here under ideal conditions to await planting time.



Our new warehouse adds approximately 9500 square feet of floor space

LOCATION OF OUR PLANT

Smoketown is located on the historic Old Philadelphia Pike on Route 340. It is five miles directly east of Lancaster and one mile west of Bird-in-Hand, Pa.

When you are ready for your seeds, drive to Smoketown and visit our place of business. You will be pleased with the results obtained by sowing Rohrer's Sure-Pay Seeds.

We are also ready to supply your garden needs through our mail-order service. All orders are filled promptly in rotation as they are received. Order early to insure obtaining your favorite varieties in ample time for planting.

Our seeds are all high quality and tested for germination. Sowing good seed is an important factor in raising a profitable crop. Be sure by planting Rohrer's Sure-Pay Seeds.

We appreciate the business we have enjoyed in the past years with our many satisfied customers and hope to supply you again with your Farm and Garden needs.

Yours respectfully,

P. L. ROHRER & BRO., INC.

Every Seed You Buy Must Satisfy You—or Your Money Back

Any seed purchased from us must be of the quality it is represented to be. If not, you may return it—at our expense. Your money will be immediately refunded. All prices subject to change without notice.

FREIGHT PREPAID. On all orders of 200 pounds or more (except Seed Potatoes and Onion Sets), shipped at any one time to any freight station in Penna., N. Y., Mass., Conn., R. I., Del., Md., Va., W. Va., N. J. and Ohio. We do not pay any Express charges on Field Seeds. We will ship by Express if ordered, but shipment will be sent charges collect.

TERMS OF PAYMENT. All orders must be accompanied by Cash. Registered Letters, Money Orders, Checks or Bank Money Orders are preferred. Increased costs of C.O.D. charges make it necessary to discontinue mailing garden seed orders C.O.D. **Our guarantee protects you.**

PARCEL POST. When you want Field Seeds shipped by Parcel Post, please add extra for postage, as the catalog prices on Field Seeds do not include postage. All prices on Garden Seeds are postpaid, within the United States.

NON-WARRANTY. Every care is exercised to give all customers seed of good quality that will prove profitable and satisfactory, yet the following clause is to be made plain: We give no warranty, expressed or implied, as to the productiveness of any seeds we sell and will not be in any way responsible for the crop. Our liability, in all instances, is limited to the purchase price of the seed.

TO ALL RESIDENTS OF PENNSYLVANIA

Include the 4% Pennsylvania Sales Tax with your order for all items in this catalog with the following exceptions:

1. Field Seeds

2. Garden Seeds planted for resale

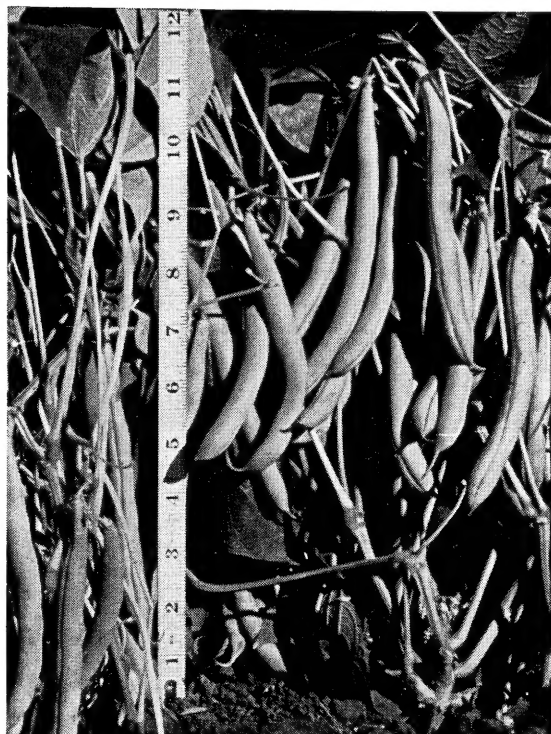
P. L. ROHRER & BRO., INC.
SMOKETOWN, Lancaster County **PENNSYLVANIA**

Bell Phone. Lancaster Exchange: EXpress 2-2659

Rohrer's Tested Vegetable Seeds



This All-America Selections insignia indicates the variety has been tested and received an award in the All-America Trials



Seminole Bush Beans

ASPARAGUS

Mary Washington. A highly rust-resistant variety of giant Asparagus. Makes rapid growth and is very tender, making it the best of all for market. Mary Washington is, without doubt, the best strain known. Postpaid, pkt. 15c; oz. 35c; $\frac{1}{4}$ lb. \$1.10; lb. \$3.45; 5 lbs. \$16.00.

BEANS

Green-Podded Bush

Wadex. A mosaic-resistant variety with tender green Beans. Pods are 6 inches long and dark green. Beans mature in 60 days. Produces a good crop of uniform quality. Postpaid, pkt. 15c; $\frac{1}{2}$ lb. 35c; lb. 60c; 2 lbs. \$1.15; 5 lbs. \$2.75; 10 lbs. \$5.20; 25 lbs. \$12.25.

Burpee's Stringless Green-Pod. This old variety is steadily growing in popularity because of its hardiness. The rich green pods are almost round, and meaty. Absolutely stringless even after fully matured. Should have a place in every garden. Postpaid, pkt. 15c; $\frac{1}{2}$ lb. 30c; lb. 55c; 2 lbs. \$1.05; 5 lbs. \$2.50; 10 lbs. \$4.70; 25 lbs. \$11.00.

Seminole. This is a new variety of Bush Beans. All-America Selection 1955. The fine green pods are round and stringless. They are of medium length and of fine quality. A good variety for freezing. Postpaid, pkt. 15c; $\frac{1}{2}$ lb. 35c; lb. 60c; 2 lbs. \$1.15; 5 lbs. \$2.75; 10 lbs. \$5.20; 25 lbs. \$12.25.



GREEN-PODDED BUSH BEANS, continued

Tendergreen. Desirable for home- and market-garden. Plants large, erect, productive. Pods round, fleshy, dark green, strictly stringless, of fine quality. Postpaid, pkt. 15c; $\frac{1}{2}$ lb. 35c; lb. 60c; 2 lbs. \$1.15; 5 lbs. \$2.75; 10 lbs. \$5.20; 25 lbs. \$12.25.

Dwarf Horticultural. Used for a Snap Bean and also for green shelled Beans. Desirable variety for home- and market-garden use. Plant of medium height and prolific. Pods green at early stage, changing to greenish yellow at maturity, semi-round, stringless, somewhat fibrous. Seed oval, pink-buff, spotted and streaked maroon. Postpaid, pkt. 15c; $\frac{1}{2}$ lb. 35c; lb. 65c; 2 lbs. \$1.25; 5 lbs. \$3.00; 10 lbs. \$5.70.

Bountiful. An especially good early Bean for the market- or home-garden. It is considered one of the best flat green-podded Bush Beans. Pods are large, solid, and stringless. Postpaid, pkt. 15c; $\frac{1}{2}$ lb. 30c; lb. 55c; 2 lbs. \$1.05; 5 lbs. \$2.50; 10 lbs. \$4.70; 25 lbs. \$11.00.

Long Tendergreen. Pods are round, straight, dark green in color and 7 inches long. The season, vine, pod type and color are similar to regular New Stringless or Tendergreen, with the exception that the pod is considerably longer. Proved to be an excellent long-podded Bean for market gardeners. Postpaid, pkt. 15c; $\frac{1}{2}$ lb. 35c; lb. 60c; 2 lbs. \$1.15; 5 lbs. \$2.75; 10 lbs. \$5.20; 25 lbs. \$12.25.

Red Kidney. A standard old variety grown almost exclusively for the dried Beans, which are long, oval and purplish in color. Postpaid, pkt. 15c; $\frac{1}{2}$ lb. 35c; lb. 65c; 2 lbs. \$1.25; 5 lbs. \$3.00; 10 lbs. \$5.70.

White Marrow. A dwarf variety that is largely planted and used as a Shell Bean. A profitable sort for market- and home-garden. The dried Beans are large, white and oval in shape. Postpaid, pkt. 15c; $\frac{1}{2}$ lb. 35c; lb. 65c; 2 lbs. \$1.25; 5 lbs. \$3.00; 10 lbs. \$5.70.

Yellow or Wax-Podded

Puregold Wax. Pods are $5\frac{1}{2}$ to 6 inches long, slim, round, golden yellow. Bush dark green, about 13 inches high. Seed white with light brown around the eye. Resistant to common Bean mosaic. Postpaid, pkt. 15c; $\frac{1}{2}$ lb. 35c; lb. 65c; 2 lbs. \$1.25; 5 lbs. \$3.00; 10 lbs. \$5.70; 25 lbs. \$13.50.

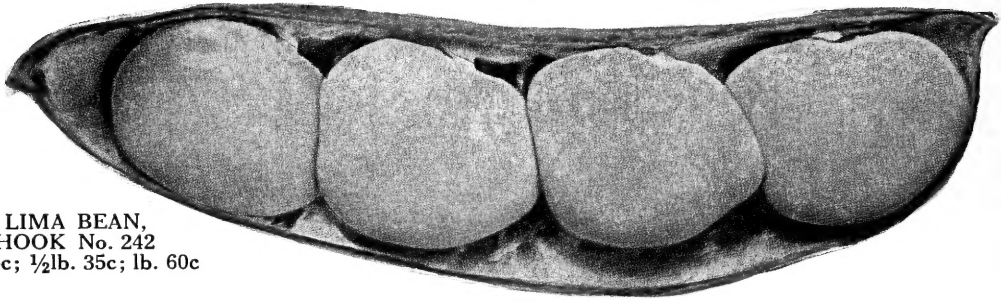
Yellow-Pod Bountiful. The earliest of all yellow Beans and absolutely stringless. Pods are very long, thick, and meaty. One of the best flat-pod yellow Beans. Postpaid, pkt. 15c; $\frac{1}{2}$ lb. 30c; lb. 55c; 2 lbs. \$1.05; 5 lbs. \$2.50; 10 lbs. \$4.70; 25 lbs. \$11.00.

Pencil-Pod or Black Wax. Pods round, meaty, and stringless. A fine Bean for the home-garden and for home canning. Postpaid, pkt. 15c; $\frac{1}{2}$ lb. 30c; lb. 55c; 2 lbs. \$1.05; 5 lbs. \$2.50; 10 lbs. \$4.70; 25 lbs. \$11.00.

Improved Golden Wax. A rustproof Bean that is a great improvement over the old Golden Wax. Pods 4 to 5 inches long, golden yellow, fleshy. Postpaid, pkt. 15c; $\frac{1}{2}$ lb. 35c; lb. 60c; 2 lbs. \$1.15; 5 lbs. \$2.75; 10 lbs. \$5.20; 25 lbs. \$12.25.

Brittle Wax (Round-Pod Kidney). Probably the earliest Wax Bean. The pods are round, very tender, stringless, and of very best quality. Very productive and profitable to grow. See color illustration, page 4. Postpaid, pkt. 15c; $\frac{1}{2}$ lb. 35c; lb. 65c; 2 lbs. \$1.25; 5 lbs. \$3.00; 10 lbs. \$5.70; 25 lbs. \$13.50.

TREAT ALL BEANS WITH SPERGON



BUSH LIMA BEAN,
FORDHOOK No. 242
Pkt. 15c; ½lb. 35c; lb. 60c

Pole or Cornfield Beans

Kentucky Wonder. Pods long, stringless, crisp, and tender. Good bearer and almost rustproof. Postpaid, pkt. 15c; ½lb. 35c; lb. 60c; 2 lbs. \$1.15; 5 lbs. \$2.75.

Lazy Wife. The best late green-podded Pole Bean. It is a heavy yielder of broad, thick, fleshy, dark green pods which are entirely stringless and average 6 inches long. The dry Beans are excellent for winter use. Postpaid, pkt. 15c; ½lb. 35c; lb. 65c; 2 lbs. \$1.25; 5 lbs. \$3.00; 10 lbs. \$5.70.

Bush Limas

Henderson's. Also called Baby Lima or Butter Bean. Early and prolific. Excellent quality either for green shelling or as dry Beans. Pods 3 inches long with 3 or 4 small Beans, produced in great abundance until frost. Postpaid, pkt. 15c; ½lb. 30c; lb. 55c; 2 lbs. \$1.05; 5 lbs. \$2.50; 10 lbs. \$4.70; 25 lbs. \$11.00.

Burpee's Improved. A good standard variety that grows about 1½ feet high. Pods average 6 inches long, and are well filled with very large Beans, identical in size and luscious flavor to the large white Pole Lima. Postpaid, pkt. 15c; ½lb. 35c; lb. 60c; 2 lbs. \$1.15; 5 lbs. \$2.75; 10 lbs. \$5.20; 25 lbs. \$12.25.

Fordhook No. 242. Developed by the U. S. Department of Agriculture. Winner of a Bronze Medal in the All-America Vegetable Trials for 1945. Seven days earlier than the regular Fordhook. Quality is excellent. In nation-wide tests Fordhook No. 242 has outyielded the regular Fordhooks at the rate of three to two. Its outstanding characteristic is its ability to set under adverse weather conditions, particularly high temperatures. Postpaid, pkt. 15c; ½lb. 35c; lb. 60c; 2 lbs. \$1.15; 5 lbs. \$2.75; 10 lbs. \$5.20; 25 lbs. \$12.25.



PLANT LABELS

We carry the best quality of wooden Labels made in the country. They are smooth, strong, and neat.

Price postpaid	1000
4 by ⅝ inch, Plain.....	\$4 20
5 by ⅝ inch, Plain.....	4 45
4 by ⅝ inch, Painted.....	4 95
5 by ⅝ inch, Painted.....	5 35

It pays to inoculate Peas and Beans with
Legume-Aid. See page 24
5-lb. size 25c; 2-bu. size 55c

Pole Limas

King of the Garden. A vigorous grower, producing an abundance of large dark green pods containing 5 or 6 large Beans of excellent quality. The best of all Pole Limas. Dry Beans are large, white, and flat. Postpaid, pkt. 15c; ½lb. 35c; lb. 65c; 2 lbs. \$1.25; 5 lbs. \$3.00; 10 lbs. \$5.70; 25 lbs. \$13.50.

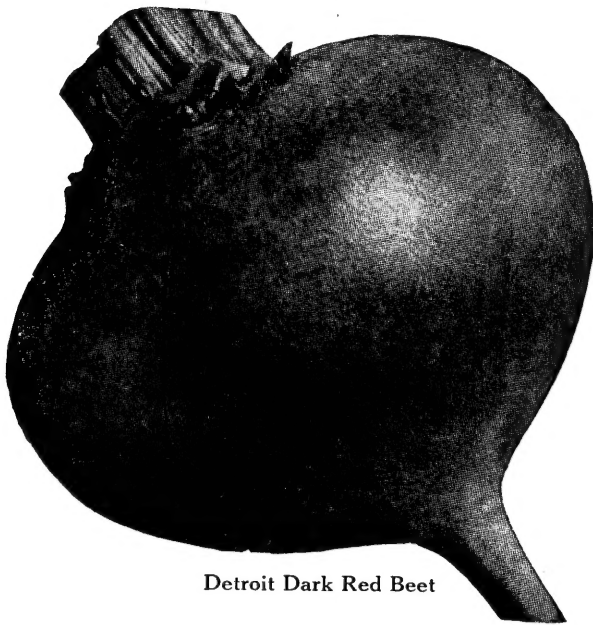
Improved Challenger. Also known as the Potato Lima. Very early and productive. Beans are thick, fleshy, cook mealy, and are very delicious. About same shape and size as Fordhook Bush Lima. Cannot be excelled for home- or market-garden. Postpaid, pkt. 15c; ½lb. 35c; lb. 65c; 2 lbs. \$1.25; 5 lbs. \$3.00; 10 lbs. \$5.70; 25 lbs. \$13.50.

Bigger Crops with . . . SPERGON DUST

Experiment station tests prove that vegetable seed treated with Spergon, the long-lasting seed protectant, produces increased stands and yields over untreated seeds. Safe, sure, to be used with inoculants. It will pay you to use Spergon. Use 2 ounces per bushel on all varieties of peas and beans. Postpaid, oz. 60c; 5 ozs. \$1.75; lb. \$2.95.



BUSH BEAN, BRITTLE WAX
Pkt. 15c; ½lb. 35c; lb. 65c
See page 3



Detroit Dark Red Beet

BEETS

Crosby's Egyptian. An extra-quick grower suitable for forcing or growing outdoors. The smooth, turnip-shaped Beets are tender and of good flavor. Postpaid, pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 65c; lb. \$1.75; 5 lbs. \$8.00.

Detroit Dark Red. An ideal Beet for home and market-garden. The roots are globe-shaped, dark red, and smooth. They are an appetizing dark red when cooked and are very sweet. Every garden should contain some of these delicious Beets. Postpaid, pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 65c; lb. \$1.75; 5 lbs. \$8.00.

Black Knight. A good variety for home-garden and market. Fine for canning. Roots globe-shaped, interior color deep blood-red, and retain their excellent quality until fully grown. Tops tall and erect. A good all-round Beet. Be sure to try some of Rohrer's Black Knight Beet. Postpaid, pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 65c; lb. \$1.75.

New Century. This is a long season beet of very tender quality. It has a green top and long tapered beet. These beets can be used when small or grown to large size for winter use. Postpaid, pkt. 15c; oz. 30c; $\frac{1}{4}$ lb. 90c; lb. \$2.50; 5 lbs. \$11.25.

Stock Beets (Mangels)

Mammoth Long Red. Good variety, having long roots 5 to 6 inches in diameter. The skin is bright red and the flesh is white with veined rings of pink-rose. Very productive. Postpaid, pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 65c; lb. \$1.85.

BROCCOLI

Italian Green Sprouting. Used largely for home-gardens. It is a highly desirable, delicious vegetable steadily gaining in favor. Postpaid, pkt. 15c; oz. 45c; $\frac{1}{4}$ lb. \$1.30; lb. \$4.10.

Use Isotox Transplanter Solution to control wire-worms and cabbage maggots at transplanting time.

BRUSSELS SPROUTS

Half-Dwarf Improved. Highly desirable for home- and market-garden. Plants grow 20 to 24 inches tall with stems thickly set with firm cabbage balls $1\frac{1}{2}$ inches in diameter, maturing successively. Postpaid, pkt. 15c; oz. 75c; $\frac{1}{4}$ lb. \$2.35; lb. \$8.00.

CABBAGE

Early Jersey Wakefield. Grown in nearly every garden. It is planted almost entirely for the first-early Cabbage. Pointed heads of good size, very uniform and compact. Postpaid, pkt. 15c; oz. 45c; $\frac{1}{4}$ lb. \$1.35; lb. \$4.25.

Penn State Ballhead. *Short Stem.* A very desirable variety developed by Prof. Myers at Pennsylvania State University. It is the heaviest producing strain of Danish Ballhead. Heads are round, solid, uniform and good keepers. Our seed is grown from stock seed produced by Pennsylvania State University. Postpaid, pkt. 15c; oz. 45c; $\frac{1}{4}$ lb. \$1.35; lb. \$4.25.

Copenhagen Market. 69 days to maturity. Almost as early as Wakefield and larger head. Heads are uniform. Vigorous grower and keeps well. Stands longer in the field without bursting. Postpaid, pkt. 15c; oz. 45c; $\frac{1}{4}$ lb. \$1.35; lb. \$4.25.

Golden Acre. 64 days to maturity. Heads are of good size, round, solid, and tender. Very hardy, permitting early planting. We recommend this variety to the market gardener and private planter. Postpaid, pkt. 15c; oz. 45c; $\frac{1}{4}$ lb. \$1.35; lb. \$4.25.

Marion Market. *Yellows-resistant.* Developed from Copenhagen Market, but slightly larger round, firm heads, that mature a little later. Resists disease well. Valuable sort for early kraut. Postpaid, pkt. 15c; oz. 50c; $\frac{1}{4}$ lb. \$1.50; lb. \$4.75.

Ferry's Round Dutch. *Short Stem.* Plants compact, allowing close setting. Heads nearly round, deep, solid and of good quality. Dark green in color. Stands more cold weather. A leading shipping and market variety. Postpaid, pkt. 15c; oz. 50c; $\frac{1}{4}$ lb. \$1.50; lb. \$4.75.

Cabbage continued on page 6



Ferry's Round Dutch Cabbage

GROW CARROTS FOR YOUR HEALTH

CABBAGE, continued

Danish Ballhead. *Short Stem.* The most popular winter Cabbage known. Heads are nearly round, very solid, well flavored, and fine grained, making it the best variety for winter use. Its fine quality causes it to be more largely planted than any other variety. Postpaid, pkt. 15c; oz. 45c; $\frac{1}{4}$ lb. \$1.35; lb. \$4.25.

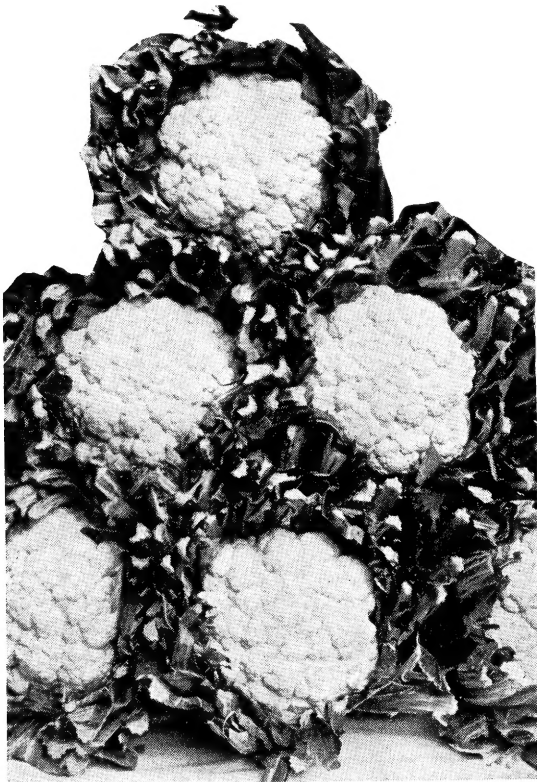
Wisconsin All Seasons. *Yellows-resistant.* Valuable to grow in localities infested with "Cabbage Yellows." Heads large; good winter keeper. It is said to be the hardest of all flat-headed varieties and is much in demand for making kraut. Postpaid, pkt. 15c; oz. 50c; $\frac{1}{4}$ lb. \$1.50; lb. \$4.75.

Wisconsin Ballhead. *Yellows-resistant.* Developed from the famous Danish Ballhead, but requires about 10 days longer to mature. The heads are larger and where conditions are favorable will produce a heavier yield per acre. Will do much better than most varieties where you plant Cabbage on the same ground the second year. Postpaid, pkt. 15c; oz. 50c; $\frac{1}{4}$ lb. \$1.50; lb. \$4.75.

American Savoy. The best all-round Savoy Cabbage. Heads are large and solid. Postpaid, pkt. 15c; oz. 50c; $\frac{1}{4}$ lb. \$1.50; lb. \$4.75.

CHINESE CABBAGE

Michihli. An early, dependable, and sure-heading sort. Heads 3 to 4 inches thick, somewhat tapered, solid, well balanced, sweet, and tender. A superior variety. Postpaid, pkt. 15c; oz. 45c; $\frac{1}{4}$ lb. \$1.30; lb. \$3.75.



Snowball Cauliflower

CARROTS



Danvers
Half-Long
Carrots

Nantes. Excellent for forcing, as well as for home and market gardens. Tops very small; roots bright orange, crisp, tender, and of very delicate flavor; practically coreless. Postpaid, pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 85c; lb. \$2.25.

Danvers Half-Long. The roots grow from 7 to 8 inches long and are of fine quality. One of the most productive and adapted to all soils. Good yielder. Postpaid, pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 85c; lb. \$2.25.

Imperator. An outstanding type bred for market-garden use and for shipping. Top medium, but strong enough for bunching. Roots have sloping shoulders, smooth, deep, rich orange color extending to center of root, with indistinct core. Fine grained and good quality. Postpaid, pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 85c; lb. \$2.25.

Red-cored Chantenay. The most popular Carrot for table and market. Roots average 5 inches in length. The flesh is tender, fine-grained, free from hard core, and deep orange in color. See color illustration, page 7. Postpaid, pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 85c; lb. \$2.25.

CAULIFLOWER

Snowball. Five days earlier than Super-Snowball. One of the leading varieties grown. A sure header, making large, solid, perfect white heads of the finest quality. See color illustration, page 7. Postpaid, pkt. 25c; $\frac{1}{4}$ oz. 80c; $\frac{1}{2}$ oz. \$1.50; oz. \$2.70; $\frac{1}{4}$ lb. \$8.75.

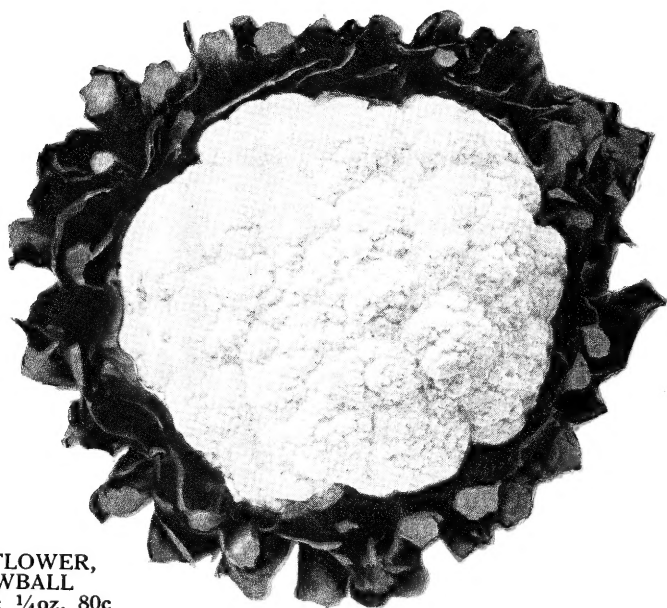
Super-Snowball. Unlike all other strains, the plants start to head throughout the field very much at the same time, and mature likewise. Postpaid, pkt. 25c; $\frac{1}{4}$ oz. 80c; $\frac{1}{2}$ oz. \$1.50; oz. \$2.70; $\frac{1}{4}$ lb. \$8.75.



**NEW
CENTURY**
Pkt. 15c; oz. 30c;
1/4lb. 90c
See page 5

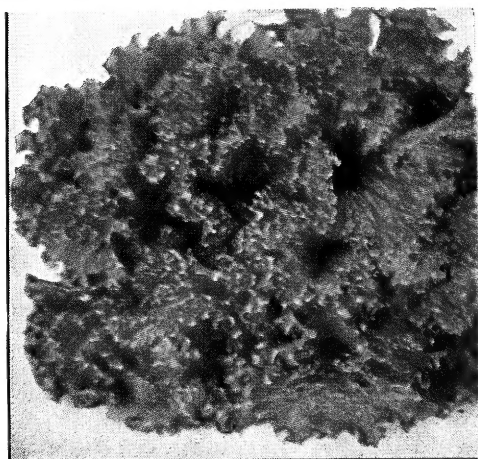
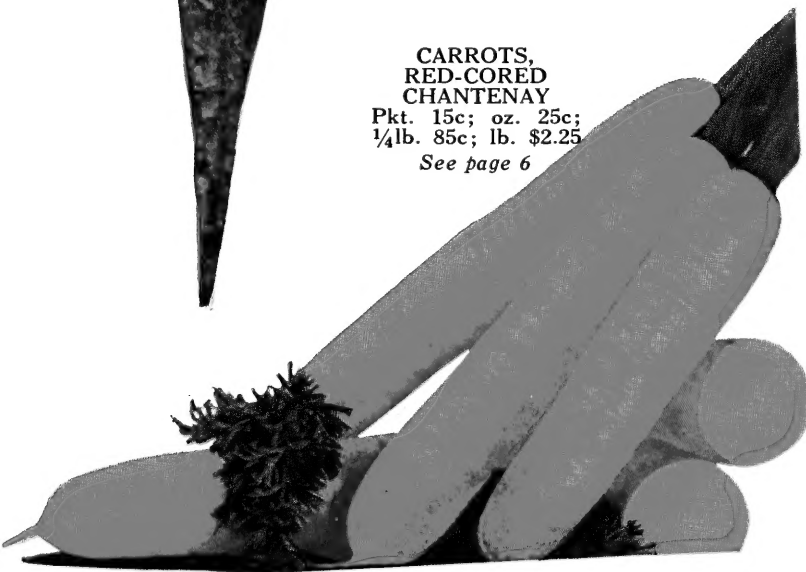


CUCUMBER, IMPROVED WHITE SPINE
Pkt. 15c; oz. 25c; 1/4lb. 75c; lb. \$2.55
See page 8



**CAULIFLOWER,
SNOWBALL**
Pkt. 25c; 1/4oz. 80c
See page 6

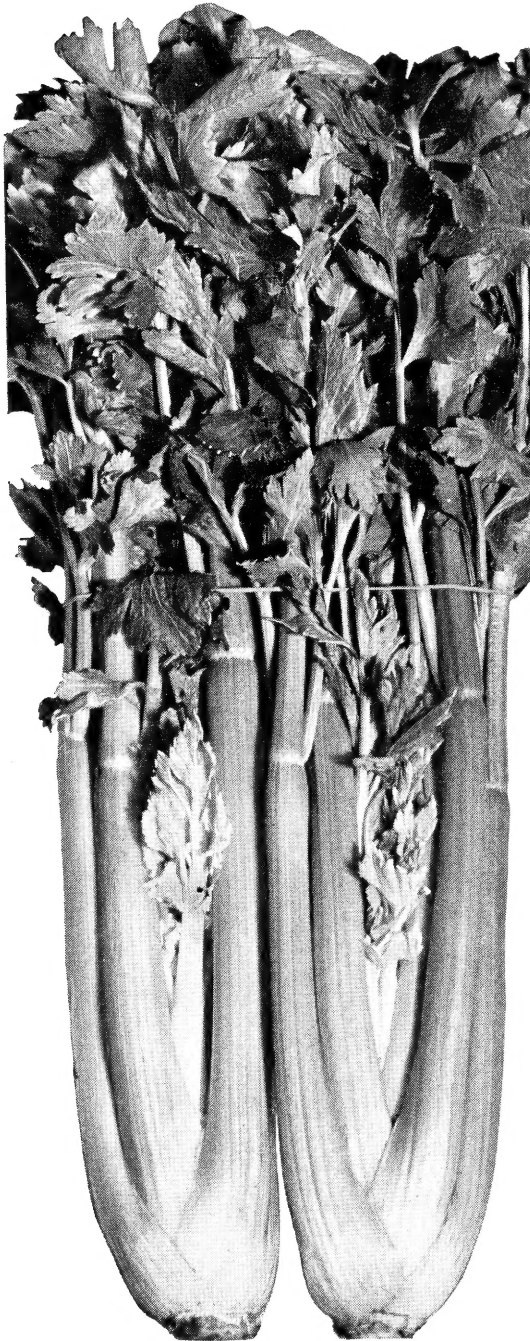
**CARROTS,
RED-CORED
CHANTENAY**
Pkt. 15c; oz. 25c;
1/4lb. 85c; lb. \$2.25
See page 6



LETTUCE, GRAND RAPIDS
Pkt. 15c; oz. 25c; 1/4lb. 70c; lb. \$2.20
5 lbs. \$10.50; 10 lbs. \$20.00
See page 12

HYBRID CUCUMBER


Foremost SL-1. A fine F₁ Hybrid Cucumber designated as "Slicer, Long No. 1." Fruits are slender, long, dark green, with blocky rounded ends. It has an unusually small seed cavity. Its hybrid vigor produces a heavy yield of fine-quality fruit. Postpaid, pkt. 35c; 2 pkts. 65c; ¼oz. \$1.40; oz. \$4.50.




Summer Pascal Celery

CUCUMBER

Palomar D. M. R. An early Cucumber with downy mildew resistance. Fruits are long and dark green. Vines are strong and vigorous, producing an abundant crop. Postpaid, pkt. 15c; oz. 40c; ¼lb. \$1.00; lb. \$3.35.

Marketer. Vines very vigorous and prolific. Fruits slightly tapered; seed area exceptionally small.  Very uniform, with rich dark green color carried well down to the blossom end. A popular variety for the early market. Postpaid, pkt. 15c; oz. 30c; ¼lb. 90c; lb. \$2.85.

Early Green Cluster. A splendid fruited variety that makes excellent pickles. Vines are very prolific, frequently bearing fruit in clusters. Postpaid, pkt. 15c; oz. 25c; ¼lb. 75c; lb. \$2.55.

Straight-8. One of the best new kinds offered in recent years. About 8 inches long when ready to use. Desirable for home and market-gardening. Vines healthy and produce abundantly.  Fruits uniformly round, straight, and smooth. Postpaid, pkt. 15c; oz. 30c; ¼lb. 90c; lb. \$2.85.

Chicago Pickling. Very prolific and profitable sort for pickles. Fruits straight, square-ended, of medium deep green color, very uniform. Postpaid, pkt. 15c; oz. 30c; ¼lb. 90c; lb. \$2.85.

Improved White Spine. A very good table variety because of its light green color, which it retains a long time after being picked. Fruits are slightly pointed at each end, very smooth, with white spines. See color illustration, page 7. Postpaid, pkt. 15c; oz. 25c; ¼lb. 75c; lb. \$2.55.

Improved Long Green. Vines very productive of uniform dark green fruits, which are tender, crisp, and of fine flavor. A great favorite with market gardeners. Very heavy yielder. Postpaid, pkt. 15c; oz. 30c; ¼lb. 90c; lb. \$2.85.

West India Gherkin. Short, prickly tender, crisp fruit grown extensively for pickling. Very uniform and productive. Produces large crops of small fruits 2 to 3 inches long and about 1½ inches thick. Postpaid, pkt. 15c; oz. 35c; ¼lb. \$1.00; lb. \$3.15.

CELERY

Fordhook (Emperor). Similar to the Houser. Solid and very fine flavored. Grows compact and is easily bleached. It is unsurpassed in every respect, and commands higher market price than any other variety. Postpaid, pkt. 15c; oz. \$1.00; ¼lb. \$3.00; lb. \$10.00.

Summer Pascal. Boston Market Gardeners' Strain. A new early green Celery of superior quality. Stems are thick, tender, of the finest quality grown, with flavor equally as good as Houser. Matures later than Golden Self-blanching. Plants robust and not tall. You will make no mistake in ordering some of this Celery. We offer an exceptionally fine strain. Postpaid, pkt. 15c; oz. 85c; ¼lb. \$2.75; lb. \$9.00.

Utah 52-70. A medium dark green Celery growing 28 inches tall. Stems are 9½ to 11 inches long, smooth and of very good quality. It is very compact and highly resistant to brown check. Postpaid, pkt. 20c; oz. \$1.50; ¼lb. \$4.75; lb. \$18.00.

DILL

Mammoth. Annual, about 2½ feet tall. Chiefly grown for seed clusters used in making Dill pickles. Postpaid, pkt. 15c; oz. 30c; ¼lb. 75c; lb. \$2.40.

PLANT GREENS FOR VARIETY

EGGPLANT

Black Beauty. It matures early and is a deep rich color. The plants are of robust growth and very prolific. Being two weeks earlier than any other variety, much larger crops are produced before the frost in the North. Postpaid, pkt. 15c; oz. 85c; $\frac{1}{4}$ lb. \$2.70; lb. \$8.95.

ENDIVE

Moss Curled. Leaves very finely divided and curled, forming a very attractive plant, of excellent quality. Postpaid, pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 80c; lb. \$2.25.

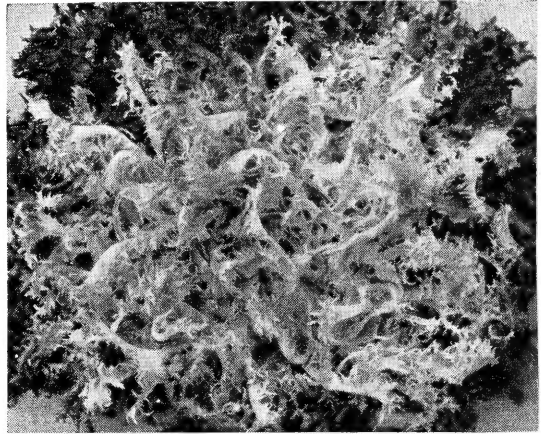
Broad-leaved Batavian. A heavy cropper that is very hardy. Broad, thick leaves when bleached. Postpaid, pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 80c; lb. \$2.25.

KOHLRABI

White Vienna. Leaves 8 to 10 inches long, with slender stems. Bulbs light green, 2 to 3 inches in diameter. Flesh clean, white, tender and crisp. Postpaid, pkt. 15c; oz. 40c; $\frac{1}{4}$ lb. \$1.15; lb. \$3.95.

K A L E

Dwarf Siberian. Plant hardy and vigorous, very spreading. Leaves large, coarse, plain in center, with cut and frilled edges, deep bluish green in color. Postpaid, pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.10.

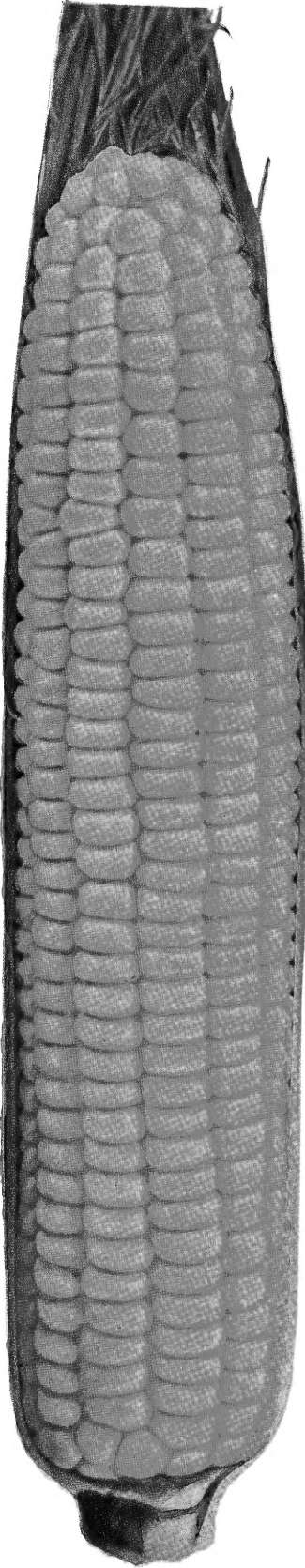


Moss Curled Endive

VEGETABLE PLANTING CHART

KIND OF VEGETABLE	SEEDS FOR 100-FT. ROW	PLANTS APART IN ROWS	DISTANCE BETWEEN ROWS	DEPTH OF PLANTING
Asparagus seed	2 ozs.	2 in.	18 to 24 in.	1 in.
Beans, dwarf	1 lb.	2 in.	18 to 24 in.	1 in.
Beans, bush lima	1 lb.	5 to 8 in.	30 in.	1 in.
Beans, pole	$\frac{1}{2}$ lb.	3 to 4 ft.	3 to 4 ft.	1 in.
Beets	1 oz.	2 in.	12 to 18 in.	1 in.
Beet, Mangel	1 oz.	3 in.	20 in.	1 in.
Broccoli	1 pkt.	18 in.	24 to 36 in.	$\frac{1}{2}$ in.
Brussels Sprouts	1 pkt.	18 to 24 in.	24 to 30 in.	$\frac{1}{2}$ in.
Cabbage	1 pkt.	18 to 24 in.	24 to 30 in.	$\frac{1}{2}$ in.
Carrot	$\frac{1}{2}$ oz.	2 in.	12 to 18 in.	$\frac{1}{2}$ in.
Cauliflower	1 pkt.	12 to 18 in.	24 to 30 in.	$\frac{1}{2}$ in.
Celery	1 pkt.	6 in.	18 to 36 in.	$\frac{1}{8}$ in.
Corn, sweet	$\frac{1}{4}$ lb.	12 in.	30 to 36 in.	1 in.
Cucumber	$\frac{1}{2}$ oz.	4 to every 3 ft.	4 to 6 ft.	1 in.
Dill	1 oz.	4 to 6 in.	24 to 36 in.	$\frac{1}{2}$ in.
Eggplant	1 pkt.	18 in.	24 to 30 in.	$\frac{1}{2}$ in.
Endive	1 oz.	12 in.	18 in.	$\frac{1}{2}$ in.
Kale	$\frac{1}{2}$ oz.	4 to 6 in.	18 to 24 in.	$\frac{1}{2}$ in.
Kohlrabi	$\frac{1}{2}$ oz.	6 in.	18 to 24 in.	$\frac{1}{2}$ in.
Lettuce	$\frac{1}{2}$ oz.	6 in.	12 to 18 in.	$\frac{1}{2}$ in.
Muskmelon	1 oz.	6 to every 4 ft.	5 ft.	$\frac{1}{2}$ in.
Onion seed	1 oz.	2 in.	12 to 18 in.	$\frac{1}{2}$ in.
Onion sets	1 lb.	3 to 4 in.	12 to 18 in.	1 in.
Parsley	1 pkt.	3 in.	12 to 18 in.	$\frac{1}{8}$ in.
Parsnip	$\frac{1}{2}$ oz.	2 in.	18 to 24 in.	$\frac{1}{2}$ in.
Peas	1 lb.	$\frac{1}{2}$ in.	30 to 36 in.	1 in.
Pepper	1 pkt.	18 in.	18 to 24 in.	$\frac{1}{2}$ in.
Potatoes	7 lbs.	15 in.	30 to 36 in.	4 in.
Pumpkin	$\frac{1}{2}$ oz.	4 to every 6 ft.	8 to 12 ft.	1 in.
Radish	1 oz.	1 in.	12 to 18 in.	$\frac{1}{2}$ in.
Rutabaga	1 oz.	4 to 6 in.	18 to 24 in.	$\frac{1}{2}$ in.
Salsify	1 oz.	2 in.	18 to 24 in.	$\frac{1}{2}$ in.
Spinach	1 oz.	2 in.	12 to 18 in.	$\frac{1}{2}$ in.
Squash	1 oz.	4 to every 4 ft.	3 to 4 ft.	1 in.
Swiss Chard	1 oz.	6 in.	24 in.	$\frac{1}{2}$ in.
Tomato	1 pkt.	4 ft.	3 to 4 ft.	$\frac{1}{2}$ in.
Turnip	1 oz.	4 in.	18 to 24 in.	$\frac{1}{4}$ in.
Watermelon	1 oz.	4 to every 6 ft.	7 ft.	1 in.

Top-Notch Varieties of Hybrid Sweet Corn



SPANCROSS

13.4. Extra early. 65 days. All-America Honorable Mention, 1941. Resistant to wilt. Uniform. Ears 6 to 7 inches; 12 rows. Stalks 4 to 5 feet high. Postpaid, pkt. 15c; $\frac{1}{2}$ lb. 35c; lb. 65c; 2 lbs. \$1.25; 5 lbs. \$3.00; 10 lbs. \$5.70; 25 lbs. \$13.50.

GOLD RUSH

Yellow. 77 days. An early hybrid with the flavor of Golden Cross Bantam. High percentage of stalks produce two ears. Tender, sweet and of fine quality and flavor. Ears $8\frac{1}{2}$ inches long, with 12 to 14 rows, slightly tapered, well filled to tip, most attractive yellow; tight husk. Postpaid, pkt. 15c; $\frac{1}{2}$ lb. 35c; lb. 65c; 2 lbs. \$1.25; 5 lbs. \$3.00; 10 lbs. \$5.70; 25 lbs. \$13.50.

MELLO-GOLD

A new yellow freezing Sweet Corn of very high quality and flavor. Matures in 82 days. Is very tolerant to Stewart's wilt. Ears are 8 to $8\frac{1}{2}$ inches long and stalk is 6 feet tall. The ear has 12 to 16 rows of medium-width, bright yellow kernels of tasty quality. Postpaid, pkt. 15c; $\frac{1}{2}$ lb. 40c; lb. 70c; 2 lbs. \$1.35; 5 lbs. \$3.25; 10 lbs. \$6.20; 25 lbs. \$14.75.

TENDERMOST

Yellow. 83 days. Has the most tender hull of any variety, and in addition, a high sugar content and a smooth delightful flavor. Ears 9 inches long, with 14 to 16 rows. Maintains its exceptional tenderness nearly two weeks. Postpaid, pkt. 15c; $\frac{1}{2}$ lb. 40c; lb. 75c; 2 lbs. \$1.45; 5 lbs. \$3.50; 10 lbs. \$6.70; 25 lbs. \$16.00.

GOLDEN CROSS BANTAM

Still the standard for yield, quality, and flavor. Best late or main-crop hybrid. Highly resistant to Stewart's disease. Extremely uniform. 86 days. Postpaid, pkt. 15c; $\frac{1}{2}$ lb. 35c; lb. 65c; 2 lbs. \$1.25; 5 lbs. \$3.00; 10 lbs. \$5.70; 25 lbs. \$13.50.

SILVER CROSS BANTAM

One of the finest white Hybrid Corns on the market that matures earlier than the Stowell's Evergreen. It is a white duplicate of Golden Cross Bantam. Ears $7\frac{1}{2}$ to 8 inches long. Sweet and excellent quality. 86 days. Postpaid, pkt. 15c; $\frac{1}{2}$ lb. 45c; lb. 80c; 2 lbs. \$1.55; 5 lbs. \$3.75; 10 lbs. \$7.20; 25 lbs. \$17.25.

PENNLEWIS

Pennlewis is a new variety of high quality developed in 1958 by B. L. Pollock of the Pennsylvania Agricultural Experiment Station. It matures in 82 days. The vigorous, heavy stalks are $5\frac{1}{2}$ feet tall. The ear is $7\frac{1}{2}$ to 8 inches long, with 12 to 14 rows of narrow, deep yellow kernels which hold their peak quality over a period of a few days. Pennlewis has resistance to bacterial wilt and a high degree of drought tolerance. Try this fine Sweet Corn in your garden this year and enjoy the fine flavor either fresh from the garden or from the freezer. Postpaid, pkt. 25c; $\frac{1}{2}$ lb. 65c; lb. \$1.15; 2 lbs. \$2.25.

IOCHIEF

An outstanding new yellow hybrid with top rating on the basis of yield and cutting percentage. Good flavor and tenderness. Stalks 7 to $7\frac{1}{2}$ feet tall, with ears $8\frac{1}{2}$ to 9 inches long, cylindrical, filled to tips with 16 to 20 rows of very deep, narrow kernels. Good, uniform color. Holds prime quality in field, which makes it an ideal canning and freezing Corn. 89 days. Postpaid, pkt. 15c; $\frac{1}{2}$ lb. 40c; lb. 70c; 2 lbs. \$1.35; 5 lbs. \$3.25; 10 lbs. \$6.20; 25 lbs. \$14.75.

NARROW GRAIN EVERGREEN HYBRID 14 x 13

A new hybrid developed primarily to provide canners with a late white type of heavy yield and high quality in shape and texture of kernels. Stalks strong and tall; ears large and well filled with 18 or 20 rows of narrow, deep kernels. A very promising variety. 90 days. Postpaid, pkt. 15c; $\frac{1}{2}$ lb. 40c; lb. 75c; 2 lbs. \$1.45; 5 lbs. \$3.50; 10 lbs. \$6.70; 25 lbs. \$16.00.

STOWELL'S EVERGREEN HYBRID

Highly valuable to market gardeners and canners. Stalks sturdy, with close-growing, upright ears, 4 feet from ground. Foliage medium green. Ears very slightly tapered, uniform, 16 or 18 rows; kernels white, medium wide, deep; cob medium-sized. 96 days. Postpaid, pkt. 15c; $\frac{1}{2}$ lb. 40c; lb. 70c; 2 lbs. \$1.35; 5 lbs. \$3.25; 10 lbs. \$6.20; 25 lbs. \$14.75.

Treat Sweet Corn and Field Corn with ORTHO SEED GUARD. It contains captan and lindane, controls wireworms and seed corn maggots, and prevents seed decay. See page 27.

SWEET CORN

OPEN-POLLINATED

Stowell's Evergreen. More largely planted than any other Sweet Corn for home use, market, and canning. The ears are large and freely produced. It remains in good condition for cooking for a long time. 95 days. Postpaid, pkt. 15c; ½ lb. 25c; lb. 45c; 2 lbs. 85c; 5 lbs. \$2.05; 10 lbs. \$3.90; 25 lbs. \$9.00.

Eight-Row. A very profitable sort for home use or market. Ears 7 to 9 inches long with 8 rows of delicious kernels. Many stalks produce 2 or 3 fully developed ears. Main-crop variety. Eating quality cannot be excelled. 95 days. Postpaid, pkt. 15c; ½ lb. 30c; lb. 50c; 2 lbs. 95c; 5 lbs. \$2.30; 10 lbs. \$4.40; 25 lbs. \$10.25.

SEE PAGES 33, 34 AND 35
FOR ADDITIONAL SPRAYS AND DUSTS

POP-CORN

Japanese Hulless. Also called Baby Rice Pop-Corn. The ears are 3 to 4 inches long, with deep narrow kernels which pop to snowy white. The kernels are free from hulls when popped. Stalk is 6 feet tall. Matures in 95 days. Postpaid, pkt. 15c; ½ lb. 30c; lb. 50c; 2 lbs. 95c; 5 lbs. \$2.30.

Please Observe Store Hours:

March 1 to May 1:

Open 7.00 A.M., Close 6.00 P.M.

May 1 to March 1:

Open 7.00 A.M., Close 5.00 P.M.

Our store is closed on all Legal Holidays.

PROTECT YOUR GARDEN AGAINST INSECTS AND PLANT DISEASES

ORTHO Rotenone Dust

Contains 1% Rotenone—safe and effective. Controls bean beetles, cabbage worms, cucumber beetles, flea beetles, thrips, pea weevil, corn borer and many others. 4-lb. bag \$1.39, three 4-lb. bags \$3.75, postpaid.

ORTHO Tomato and Potato Dust

A specially finely milled dust containing 5% DDD and 7% copper to control flea beetles, leafhoppers, potato beetles, horn worms, tomato fruit worms and early and late blight on tomatoes and potatoes. 4-lb. bag \$1.39; three 4-lb. bags \$3.75, postpaid.

ORTHO Melon and Cucumber Dust

A fast effective dust for control of important insects and diseases on melons and cucumbers. Safe—Economic. 4-lb. bag \$1.39; three 4-lb. bags \$3.75, postpaid.

ORTHO Home Orchard Spray

A fine multi-purpose orchard spray to control both insects and diseases such as aphid, Japanese beetles, apple maggot, flea beetle, leaf roller, Oriental fruit moth, spittle bug, certain caterpillars, scab, bitter rot, brown rot, sooty blotch and leaf blight on fruit trees and berries. Use to control spittle bugs on strawberries. Postpaid

8-oz. canister (makes 5 gals. spray)\$0 98
14-oz. box (makes 12 gals. spray) 1 39
1-lb. —12-oz. box (makes 24 gals. spray) 2 49
4-lb. box (makes 55 gals. spray) 4 95



ORTHOcide Garden Fungicide

(50% Captan—Wettable Powder)

Controls black-spot on roses, early and late blight on tomatoes and potatoes, downy mildew and anthracnose on cucurbits. Reduces rot on strawberries; helps produce larger and firmer berries with better keeping qualities. Complete directions on package.

Postpaid

8-oz. canister (makes 10 to 25 gals. spray)\$1 39

1-lb. canister (makes 20 to 50 gals. spray) 2 19

2 ½-lb. canister (makes 50 to 125 gals. spray) 3 95

10% Chlordane Dust - a sure killer

Use on lawns for ants, Japanese beetle grubs, sod webworms, etc. In gardens rake in soil for cutworms, wireworms, maggots, ants, etc.

Postpaid

1 lb. (treats 1,000 to 2,000 sq. ft.)\$0 69

5 lbs. (treats 5,000 to 10,000 sq. ft.) 1 95

ISOTOX Transplanter Solution

Add to transplanter water to control wireworms, cabbage maggots and certain other soil insects when transplanting tomatoes, tobacco, celery, cabbage, etc. Use 4 ozs. Isotox Transplanter Solution to 50 gals. water in transplanter. Can be combined with Ortho-Gro liquid fertilizer.

Postpaid

Postpaid

4-oz. bottles\$0 70 | Pint bottles\$1 85

BUG-GETA



BUG-GETA Pellets . . . A favorite compressed bait to kill slugs and snails. Just toss pellets around your garden—get results overnight! BUG-GETA Pellets bait hard-to-get-at places, give better coverage, save tramping plants and wet soil, last longer and are about four time more economical than old-style meal.

Postpaid

1-lb. box\$0 59

2 ½-lb. box 1 19

5-lb. box 2 39



Protect your fruit trees

We will appreciate good pictures showing exceptional results from our seeds and are willing to pay for any that we can use in our catalog.



Iceberg Lettuce

LETTUCE

Black-seeded Simpson. The broad light green leaves, crumpled and twisted, form a large, firm bunch which blanches well and is decidedly crisp. Postpaid, pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 70c; lb. \$2.20; 5 lbs. \$10.50; 10 lbs. \$20.00.

Grand Rapids. One of the most popular loose-leaved varieties. The crisp light green leaves form a loose, rounded cluster that matures early. Very tender and sweet when grown under glass. Also good for outdoor planting. See color illustration, page 7. Postpaid, pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 70c; lb. \$2.20; 5 lbs. \$10.50; 10 lbs. \$20.00.

Oak Leaf. A fine quality Lettuce with tight, medium green leaves. Highly resistant to hot weather. Leaves are shaped like oak leaves and are extremely tender. Postpaid, pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 80c; lb. \$2.50.

Big Boston. A very popular variety for coldframe forcing and for outside culture. The large, compact heads are bright, light green, blanching to rich yellow at the heart, and are deliciously sweet, tender and crisp. Heads are very solid. Postpaid, pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.25; 5 lbs. \$10.75.

Iceberg. *White seed.* A curled heading, medium-large, crisp green variety with fringed edges. Heads compact, crisp, and sweet. Very desirable for home-garden. Postpaid, pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 80c; lb. \$2.50; 5 lbs. \$12.00.

New York No. 12. A widely used strain of New York well adapted to midseason maturity, as it stands heat well. It is a large-heading variety, with crisp dark green leaves slightly curled on the edges. Large, compact, and attractive. Postpaid, pkt. 15c; oz. 30c; $\frac{1}{4}$ lb. 95c; lb. \$3.10.

New York Special No. 515. Similar in habit and head-formation to New York No. 12, but color is brighter green and the head somewhat better formed and smoother. Sure-heading and resists tip-burn in warm weather as well as any firm-heading Lettuce. Postpaid, pkt. 15c; oz. 30c; $\frac{1}{4}$ lb. 95c; lb. \$3.10.

Great Lakes. 1944 All-America Selection. This new heading variety was introduced by Michigan Experimental Station. The plants are large, vigorous, and most attractive. Surpasses all varieties in its ability to make good heads in warm weather. Large leaves, well folded; heavy ribs. A good variety for local markets. Postpaid, pkt. 15c; oz. 40c; $\frac{1}{4}$ lb. \$1.40; lb. \$4.60.



MUSKMELONS

Rocky Ford. Fruits are small, nearly round, with no ribs, and heavily covered with hard gray netting; flesh thick, green, with gold tinged at the center, juicy, delicious, and of fine quality. Weighs $2\frac{1}{2}$ pounds. Postpaid, pkt. 15c; oz. 30c; $\frac{1}{4}$ lb. 95c; lb. \$3.10.

Pennsweet. A productive early melon developed at Penn State University. Melon is long oval, 7 inches long and $5\frac{1}{2}$ inches in diameter. Slightly ribbed. Thick flesh of bright orange with delicious flavor. Postpaid, pkt. 15c; oz. 30c; $\frac{1}{4}$ lb. 95c; lb. \$3.10.

Hearts of Gold. The rich golden flesh has the most excellent flavor and is very deep, having only a small seed-cavity. Grown extensively by market gardeners; likewise a good shipping type. Postpaid, pkt. 15c; oz. 30c; $\frac{1}{4}$ lb. 90c; lb. \$3.00.

Golden Delight. 1952 All-America Selection. 90 days. Fruits 6 to 7 inches long, oval, moderately ribbed, well netted. Flesh very thick, salmon-orange, solid and of excellent flavor. Popular with home and market gardeners. Postpaid, pkt. 15c; oz. 30c; $\frac{1}{4}$ lb. 95c; lb. \$3.10.



Bender's Surprise. Coarsely netted, distinctly ribbed, flesh bright salmon, delicious. Will keep in good condition and improve in flavor five or six days after picking. Weighs 7 pounds. Postpaid, pkt. 15c; oz. 30c; $\frac{1}{4}$ lb. 90c; lb. \$3.00.

Pride of Wisconsin. Oval, with tough, heavy, netted rind. Flesh deep orange and very thick, sweet, and of excellent quality. Postpaid, pkt. 15c; oz. 30c; $\frac{1}{4}$ lb. 90c; lb. \$3.00.

PERSIAN MELON. A fine melon with thick, bright orange flesh. It has a sweet flavor when fully ripe. The fruits are globular, 6 to 8 inches in diameter, with dark green netted skin. Matures in 115 days. Postpaid, pkt. 15c; oz. 35c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.25



Hearts of Gold Muskmelon

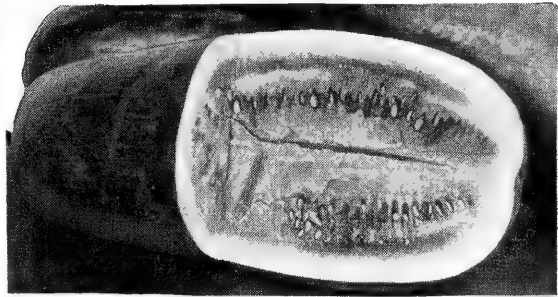
WATERMELONS

New Hampshire Midget. 1951 All-America Selection. Fruit 6 by 5½ inches, nearly round. Thin rind, tender, light green with dark green mottling and striping. An icebox type. Very early and very productive. Postpaid, pkt. 15c; oz. 25c; ¼lb. 85c; lb. \$2.85.

Dixie Queen. Fruits nearly round, light green striped with darker green. Often weighs 30 to 40 pounds. Rind is thin but tough. The deep red flesh is crisp and sweet. The few seeds are white. Postpaid, pkt. 15c; oz. 25c; ¼lb. 75c; lb. \$2.35.

Kleckley's Sweet. One of the best melons for home use. It is medium early, oblong in form, and has a dark glossy green skin; flesh is bright red, tender, and extremely sweet, without a sign of stringiness. Averages 1½ feet in length. Postpaid, pkt. 15c; oz. 25c; ¼lb. 75c; lb. \$2.35; 5 lbs. \$11.25.

Stone Mountain. A high-class shipping variety, recently introduced and already popular in northern markets; also highly desirable for the home-garden. Fruits very large, oval-round, with blunt ends; dark green tough rind; flesh rich scarlet, fine-grained and sweet. Seed white with black tips. Postpaid, pkt. 15c; oz. 25c; ¼lb. 75c; lb. \$2.35; 5 lbs. \$11.25.



Kleckley's Sweet Watermelon

PARSLEY

Moss Curled. A compact plant with very dark green leaves, exceedingly fine cut and curled. Very desirable for garnishing and for decorative purposes. Postpaid, pkt. 15c; oz. 25c; ¼lb. 75c; lb. \$2.10.

PARSNIP

Hollow-Crown. Most commonly used of all varieties. Roots are of a medium length, with broad shoulder gradually tapering downward. Skin white, smooth, attractive. Flesh sweet, fine-grained, and tender. Postpaid, pkt. 15c; oz. 25c; ¼lb. 70c; lb. \$1.75.

PEPPERS

Ruby King. Desirable for home- and market-garden. Plants medium dwarf, erect, vigorous, and very productive. Fruits tapering, dark green changing to ruby-red. Flesh is thick, mild, and sweet. Postpaid, pkt. 15c; oz. 70c; ¼lb. \$2.15; lb. \$7.75.

California Wonder. An outstanding variety. Plants vigorous, upright, prolific. Very attractive, smooth, uniform, deep green fruit changing to bright crimson. Flesh thicker than any other variety. Sweet and mild. Postpaid, pkt. 15c; oz. 75c; ¼lb. \$2.30; lb. \$8.35.

Golden California Wonder. The largest and most attractive yellow Sweet Pepper. Similar to California Wonder in plant and fruit size, but slightly earlier and more productive over a long season. Flesh very thick and sweet. Green fruits turn to an attractive deep golden yellow instead of red at maturity. Postpaid, pkt. 20c; oz. 85c; ¼lb. \$2.55; lb. \$9.35.

RUTABAGA

American Purple-Top. A dependable variety for large-scale production, storage, and shipping. Roots large, round, with small neck and slight tap-root, yellow with purple top; flesh light yellow, firm, sweet, and tender. Postpaid, pkt. 15c; oz. 20c; ¼lb. 55c; lb. \$1.50.

TURNIPS

Purple-Top Globe. An all-purpose variety extensively used for home-gardens and for shipping. Roots large, globe-shaped, very smooth, upper part purple-red, white below. Flesh white, crisp, and tender. Postpaid, pkt. 15c; oz. 20c; ¼lb. 50c; lb. \$1.25.

Golden Ball. An attractive sort for the home-garden. Tops small. Roots medium sized, round, smooth, deep yellow. Flesh pale yellow. Postpaid, pkt. 15c; oz. 20c; ¼lb. 55c; lb. \$1.35.

ONIONS

White Portugal (Silverskin). The most widely used white Onion. It might be called an all-purpose variety as it is excellent for sets and pickling. Good for bunching and keeps well. Bulbs medium sized, thick, flat, clear white, fine grained, and pleasing flavor. A dependable cropper. Postpaid, pkt. 15c; oz. 40c; ¼lb. \$1.10; lb. \$3.85.

Sweet Spanish, Yellow. The best of the very large mild varieties. One of the original Spanish types but a better keeper, because it was selected for keeping qualities. Deep amber-orange; small neck; globular. Postpaid, pkt. 15c; oz. 40c; ¼lb. \$1.10; lb. \$3.85.

Yellow Globe Danvers. The most popular of the yellow Onions for market and home use, as it is one of the heaviest croppers and best keepers. Bulbs medium large, round, yellow, firm, and solid; flesh is white, fine grained and mild. An excellent keeper. Postpaid, pkt. 15c; oz. 40c; ¼lb. \$1.15; lb. \$4.00.

Southport White Globe. The best white variety. Bulbs round, medium-sized, solid, pure white, and very attractive; skin thin and delicate; flesh waxy white, fine-grained, mild. Good keeper. Postpaid, pkt. 15c; oz. 40c; ¼lb. \$1.15; lb. \$4.00.

Ebenezer. An excellent variety for producing sets of exceptional keeping quality. This variety can readily be raised from seed, but its principal usefulness is for producing early Onions from sets. Sets make an early-maturing, good-keeping Onion for early market; very mild, tender, and of delicate flavor. Bulbs deep, flat, dark yellow, very firm, and mild-flavored. Postpaid, pkt. 15c; oz. 35c; ¼lb. \$1.00; lb. \$3.50.

ONION SETS

Yellow Globe Danvers and White Silverskin. You need take no chances in ordering our high-grade Onion Sets. These Sets are sure to please you and produce a profitable crop. Crop is very short. Better order early. Postpaid, lb. 40c; 3 lbs. \$1.00. Prices on larger quantities, see Price-List.

TRY THE NEW FREEZING PEAS



Blue Bantam Peas

PEAS

Alaska. Used very extensively for canning. An extremely early, smooth-seeded variety that is unusually productive. Crop matures evenly. Can be planted earlier than the wrinkled sorts. Vines about 20 to 24 inches high. Pods contain 6 to 8 Peas of fair quality. 60 days. Postpaid, pkt. 15c; ½lb. 30c; lb. 45c; 2 lbs. 85c; 5 lbs. \$2.05; 10 lbs. \$3.80; 25 lbs. \$8.75.

Little Marvel. Outstanding among the older varieties of dwarf Peas, Little Marvel continues to be extensively used on account of exceptional quality and yield. Valuable for home-garden and for market. Vines dark green, medium stocky, about 1½ feet tall. Pods dark green, well filled with 7 or 8 tender Peas. 62 days. Postpaid, pkt. 15c; ½lb. 30c; lb. 50c; 2 lbs. 95c; 5 lbs. \$2.25; 10 lbs. \$4.20; 25 lbs. \$9.75.

Peter Pan. Excellent for home- and market-garden use. Very large-podded dwarf Pea. It will pay you to plant this variety for at least a portion of your crop. 62 days. Postpaid, pkt. 15c; ½lb. 30c; lb. 50c; 2 lbs. 95c; 5 lbs. \$2.25; 10 lbs. \$4.20; 25 lbs. \$9.75.

Early Bird. A very hardy, productive, early, large-podded variety which can be planted early in the spring. Pods about 4 inches long and contain 7 to 9 Peas of good quality. Peas are almost smooth, and will withstand cold wet weather. A superior quality for an early large-podded Pea. 63 days. Postpaid, pkt. 15c; ½lb. 30c; lb. 50c; 2 lbs. 95c; 5 lbs. \$2.25; 10 lbs. \$4.20; 25 lbs. \$9.75.

It pays to inoculate Peas and Beans with
Legume-Aid. See page 24
5-lb. size 25c; 2-bu. size 55c

Midfreezer. A fine-quality midseason variety for freezing. A wilt-resistant type, dark green in color, with 3¼-inch pods. Has a 26-inch vine and matures in 66 days. Postpaid, pkt. 15c; ½lb. 30c; lb. 50c; 2 lbs. 95c; 5 lbs. \$2.25; 10 lbs. \$4.20; 25 lbs. \$9.75.

Hundredfold. Very attractive, early, large-podded sort. Vines very dark green, thick-stemmed. Pods single, very deep green, pointed, curved, contain 8 large Peas of excellent quality. 63 days. Postpaid, pkt. 15c; ½lb. 30c; lb. 50c; 2 lbs. 95c; 5 lbs. \$2.25; 10 lbs. \$4.20; 25 lbs. \$9.75.

Thomas Laxton. A very popular variety for home- and market-garden. Vines medium green and heavy, about 2½ feet high. Pods 3½ inches long and contain 7 to 8 large, tender Peas of good quality. 63 days. Postpaid, pkt. 15c; ½lb. 30c; lb. 50c; 2 lbs. 95c; 5 lbs. \$2.25; 10 lbs. \$4.20; 25 lbs. \$9.75.

Blue Bantam. One of the best early varieties. This variety resembles the Laxtonian very much but is a little larger and more prolific. Pods 4½ inches long. Vines 1½ feet high, and very strong. 64 days. Postpaid, pkt. 15c; ½lb. 30c; lb. 50c; 2 lbs. 95c; 5 lbs. \$2.25; 10 lbs. \$4.20; 25 lbs. \$9.75.

Freezonian. 63 days. Used especially for market-garden trade and for freezing. Vine 30 inches tall, dark and medium heavy. Pods 3½ inches long, dark green, blunt. Seed large, wrinkled. Wilt resistant. Postpaid, pkt. 15c; ½lb. 30c; lb. 50c; 2 lbs. 95c; 5 lbs. \$2.25; 10 lbs. \$4.20; 25 lbs. \$9.75.

Morse's Progress No. 9. Vines similar to Laxton's Progress but a trifle larger and more thrifty growing. Pods are slightly longer and wider than Laxton's Progress and a little darker green. Recommended where a large-podded, early dwarf variety is wanted. Postpaid, pkt. 15c; ½lb. 30c; lb. 50c; 2 lbs. 95c; 5 lbs. \$2.25; 10 lbs. \$4.20; 25 lbs. \$9.75.

World's Record. Excellent for home-garden and first-early markets. Very uniform in maturing. Plant light green, medium heavy. Pods single, medium green, pointed, broad, plump; contain 7 to 8 tender Peas of good quality. 57 days. Postpaid, pkt. 15c; ½lb. 30c; lb. 50c; 2 lbs. 95c; 5 lbs. \$2.25; 10 lbs. \$4.20; 25 lbs. \$9.75.

SUGAR PEAS

Dwarf White Blossom. An edible sort for home-garden or market. Vines 26 inches tall. Pods 2¾ inches long, very tender and delicious. 64 days. Postpaid, pkt. 15c; ½lb. 35c; lb. 60c; 2 lbs. \$1.15; 5 lbs. \$2.75; 10 lbs. \$5.20.

Mammoth Melting Sugar. The best of the edible-podded sorts for home- and market-garden use. The largest, sweetest and most desirable of the Sugar Peas. Pods 4½ inches long. Stalks 4½ feet tall. 74 days. Postpaid, pkt. 15c; ½lb. 35c; lb. 60c; 2 lbs. \$1.15; 5 lbs. \$2.75; 10 lbs. \$5.20.

**BUY YOUR SPRAYS
NOW WITH YOUR
GARDEN SEED ORDER
See pages 11, 33, 34 and 35**



Scarlet Globe Radishes

RADISHES

Crimson Giant. A favorite variety for home-garden and for truckers. Roots large, globular, 1 to 1½ inches in diameter, deep crimson. The white flesh holds its firmness well and is of top quality. Postpaid, pkt. 15c; oz. 20c; ¼lb. 55c; lb. \$1.60; 5 lbs. \$7.25.

Scarlet Globe. One of the earliest Radishes and best for forcing. Very small top. Bright red, very attractive in both color and shape. Crisp, tender, of fine quality. Postpaid, pkt. 15c; oz. 20c; ¼lb. 55c; lb. \$1.60; 5 lbs. \$7.25.

Scarlet Turnip, White-tipped. An attractive sort extensively used by truckers. Roots nearly round, with small tap-root. Carmine-red with small white tip. Flesh white, crisp, and mild. Postpaid, pkt. 15c; oz. 20c; ¼lb. 55c; lb. \$1.60; 5 lbs. \$7.25.

French Breakfast. An early oblong sort with small top. Bright red, tipped white; crisp and tender. Postpaid, pkt. 15c; oz. 20c; ¼lb. 55c; lb. \$1.60.

White Pearl Forcing. A beautiful, long pearly white Radish that is very firm and solid. Remains in good condition longer than most other varieties. Very crisp and brittle. Postpaid, pkt. 15c; oz. 20c; ¼lb. 60c; lb. \$1.70; 5 lbs. \$8.00.

Iceberg. Popular for home and market. Roots 5 to 5½ inches long, slender, tapering at tip. Flesh clear white, brittle; of mild, inviting flavor. Postpaid, pkt. 15c; oz. 20c; ¼lb. 55c; lb. \$1.60; 5 lbs. \$7.25.

Winter Variety

White Chinese. Roots large, 8 inches long, 2½ to 3 inches in diameter, with heavy shoulders. Flesh white, crisp, rather mild in flavor. Postpaid, pkt. 15c; oz. 20c; ¼lb. 60c; lb. \$1.70.

SUNFLOWER SEED

Mammoth Russian. Very popular. Large seeds rich in oil and protein. Fine for poultry. Yields 1200 to 1500 pounds per acre. Threshes early. Postpaid, pkt. 15c; ¼lb. 20c; lb. 55c.

TOMATOES

Earliana. A fine, widely used early sort. Medium open, spreading vines. Fruits flattened, medium sized, firm, bright red, quite smooth. Flesh solid and has few seeds. Postpaid, pkt. 20c; oz. 70c; ¼lb. \$2.35; lb. \$8.15.

Bonny Best. Standard second-early variety valuable for market gardeners, shippers, and canners. Fruits medium size, apple-shaped, smooth, solid, bright scarlet, of excellent quality. Postpaid, pkt. 15c; oz. 65c; ¼lb. \$2.25; lb. \$7.90.

Marglobe. A splendid variety developed by the United States Department of Agriculture. Plant vigorous, with heavy foliage. Fruits medium large, nearly globular, smooth, solid, with thick walls and cross-sections. Profitable variety for shippers. Postpaid, pkt. 15c; oz. 65c; ¼lb. \$1.95; lb. \$6.75.

Rutgers. Fruits medium to large, similar in shape to Marglobe, but slightly more flattened. Highly recommended as a second maturing variety for canning and Tomato juice. Postpaid, pkt. 15c; oz. 55c; ¼lb. \$1.70; lb. \$5.75.

HYBRID TOMATO

Penna. 103 F₁ Hybrid. This new first-generation hybrid Tomato was developed by B. L. Pollock of the Pennsylvania Agricultural Experiment Station. Penna. 103 Hybrid is second early in maturity, with vigorous vine growth which helps to prevent sunscald of fruits. The fruit is firm, slightly flattened in shape with a small indented stem scar. It also has thick side walls and fine internal and external color. This hybrid has field resistance to fusarium wilt and also a fair resistance to cracking. Fruit size ranges from 5 to 6 ounces and grows uniformly throughout the growing season. Postpaid, pkt. 50c; ½oz. \$5.50; ¼oz. \$9.50; ½oz. \$17.50; oz. \$28.50; ¼lb. \$98.00.

Burpee's Big Boy.® A giant hybrid Tomato of first generation. Fruits are large, smooth, scarlet-red, with red, meaty flesh of fine flavor. Produces fruit in about 78 days after setting out the plants. Can be picked over a long season. Postpaid, pkt. 50c; 2 pkts. 95c; 3 pkts. \$1.35; ½oz. \$7.50.

® Reg. T. M. of W. Atlee Burpee Co.



Burpee's Big Boy® Hybrid Tomato



Pumpkin, Connecticut Field

PUMPKINS

King of the Mammoths. The largest of all Pumpkins. Fruits globular, slightly ribbed, flattened. Skin light yellow, frequently slightly netted; flesh solid, coarse; good quality. Weighs 50 to 75 pounds. Postpaid, pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 80c; lb. \$2.60.

Sugar (Pie). Fruits round, flattened at ends; skin hard, smooth, somewhat ribbed, deep orange; flesh thick, sweet, and of high quality. An excellent keeper. Weighs 6 to 8 pounds. Postpaid, pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.30.

Mammoth Golden Cushaw (Crookneck). The most popular pie Pumpkin. Fruits crookneck, medium large; skin golden yellow; flesh yellow, solid and sweet. Weighs 10 to 15 pounds. Postpaid, pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.30.

Large Yellow (Connecticut Field). The standard field Pumpkin, grown for pies, canning, and stock-feed. Fruits very large (20 inches long and 12 inches in diameter), weighing 15 to 20 pounds. Skin smooth, deep orange-yellow; flesh thick, coarse and sweet. Postpaid, pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.30.

SALSIFY (Oyster Plant)

Mammoth Sandwich Island. An improved variety with roots 6 to 8 inches long, tapering, smooth, dull white; very mild and delicately flavored. Postpaid, pkt. 15c; oz. 40c; $\frac{1}{4}$ lb. \$1.15; lb. \$3.75.

SPINACH

Bloomsdale. Savoy-leaved. The first early, vigorous variety. Desirable for local gardens. Plants erect in growth, hardy and attractive. Leaves large, crumpled, somewhat blistered, dark glossy green. Postpaid, pkt. 15c; oz. 20c; $\frac{1}{4}$ lb. 45c; lb. \$1.10; 5 lbs. \$5.00.

Virginia Savoy Blight-resistant. Savoy-leaved sort bred by Virginia Experiment Station. Good for fall planting. Resists blight and yellows, and withstands cold weather. When mulched can be cut during mild weather in winter; also early spring. Postpaid, pkt. 15c; oz. 20c; $\frac{1}{4}$ lb. 45c; lb. \$1.10; 5 lbs. \$5.00.

SWISS CHARD

Giant Lucullus. Most popular variety. Desirable for home and market use. Leaves yellowish green, heavily crumpled. Stems thick, broad, and delicious. Postpaid, pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$1.95.

SQUASH

Giant Summer Straightneck. A distinct improvement on the Crookneck strain as it packs to a better advantage for shipping. Popular with market gardeners and shippers. Plant bush type. Fruits thick-necked, heavily warted, straight, lemon-yellow. Thick light yellow flesh. Postpaid, pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.40.

Summer Crookneck. An extensively used sort with bush-type of vine and very prolific. Highly desirable for truckers and shippers as well as for the home-garden. Flesh of good quality. Postpaid, pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.30.

Early White-scalloped Bush. Also known as Patty-Pan. An early variety valuable for home- and market-garden. Very widely used. Vines of bush type. Fruits flattened, smooth, with scalloped edges, and white in color. Postpaid, pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.40.

Golden Hubbard. Fruits somewhat pointed at each end, orange-red with faint cream-colored stripes toward blossom end; flesh deep orange, dry, of fine quality. Good winter keeper. Weighs 8 to 10 pounds. Postpaid, pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 80c; lb. \$2.50.

Hubbard. Standard winter sort. Pointed at both ends; dark bronze-green skin; flesh very thick, orange-yellow, dry, and sweet. Weighs 10 to 12 pounds. Postpaid, pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 80c; lb. \$2.50.

Butternut. A delicious Squash for pies and baking. Matures early and keeps well in storage. Fruit is light creamy brown, 10 to 12 inches long, with solid neck about 4 inches in diameter and with a small seed cavity in the lower bowl-shaped end. Flesh is of excellent quality. Postpaid, pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 80c; lb. \$2.85.

Table Queen (Acorn). Extremely prolific. One of the most popular for home, market-garden, and shipping. Fruits pointed acorn shape, $5\frac{1}{2}$ inches long and 4 inches through, uniformly ridged. Skin smooth, dark green; shell thin; flesh light yellow, bakes dry and sweet. Postpaid, pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.40.



Early White-scalloped Squash



VITA-BANDS

Eliminate Transplant Shock

Vita-Bands are open-end pots that will hold root growth to transplant stage. Crops mature seven to ten days earlier. Bands are nitrogen-saturated to feed plants.

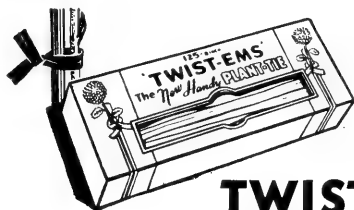
Postpaid
25 for \$0 35
100 for 95

2x2½ inches

BIRD VITA-GREEN POTS

Avoid transplant shock. Pot disintegrates after planting. Vita-Green pot contains a nutrient source which helps the plant over the early growth period.

Postpaid
Pkg. of 48 individual 2¼-inch Vita-Green Pots \$0 89
Pkg. of 48 individual 3-inch Vita-Green Pots 1 39



TWIST-EMS

Strong, dark green, invisible tape with wire reinforcing. Protects stems, speedily and permanently supports annuals, perennials, vines, shrubs, and vegetables. Fine for arranging floral bouquets. Waterproof and resistant to all weather conditions over a long period of time. "Just a twist of the wrist" makes a positive lock that is permanently secure. Pkg. of 100 Twist-Ems, 8 in., 29c; pkg. of 100, 16 in., 57c; 250 ft. roll, \$1.00, postpaid.



NO-SEED HORMONE Blossom-set

Makes tomatoes ripen one to three weeks earlier. Just spray on tomato blossoms. Practically every blossom sets fruit. Yields are much bigger. Many tomatoes are seedless. Packaged in handy push-button 12-oz. Aerosol which contains enough ready-to-use spray for a full season's supply of 100 plants. Also packaged in bottles in concentrate form to which water can be added to make diluted spray.

Postpaid

12-oz., ready-to-use Aerosol \$1 79
4-oz. concentrate makes 1 gal. spray 75
1 pt. concentrate makes 4 gal. spray 1 75



BERRY-SET

The Original Hormone Spray for bigger Strawberries.

For Raspberries, Blackberries, Hollyberries, Too!

Makes berries grow 50 to 100% BIGGER... meatier... sweeter... more luscious-tasting. Increases yields greatly. Strawberries have fewer seeds. Sprayed plants bear ripe fruits over a longer period of time.

Postpaid

1-oz. pkt. (makes 4 gals. spray) \$0 50
3-oz. pkt. (makes 12 gals. spray) 1 00

Market Growers:

Germāco

Hotkaps

Help You Have SURE CROPS
3 Weeks Earlier!



Hotkaps are the cheapest crop insurance you can buy. Your crops are safe from frost, wind, and insects. Speeds growth; produces strong plants. Postpaid, 100 with Fiberboard Setter, \$4.80; 250 with Fiberboard Setter, \$7.95; 1000 Hotkaps \$23.80; 5000 Hotkaps, \$23.30 per 1000; Steel Setter \$2.15.

King Size Hotcaps, 9½ inches high, 11 inches diameter at base, 500 in case, \$15.95.

King Size Steel Setter \$3.75.

ROOTONE

Reg. U. S. Pat. Off.



The hormone powder for cuttings, seeds, tubers and bulbs. Just dip end of cutting in powder and plant as usual. Roots grow faster and bigger and this means bigger, stronger plants. Dust all your seeds for increased crops and stronger growth. Dust onion sets and seed potatoes with ROOTONE for a bigger, more uniform

crop. Postpaid, ¼oz. pkt. 35c; 2-oz. jar \$1.25; 1-lb. can \$5.00.

TRANSPLANTONE

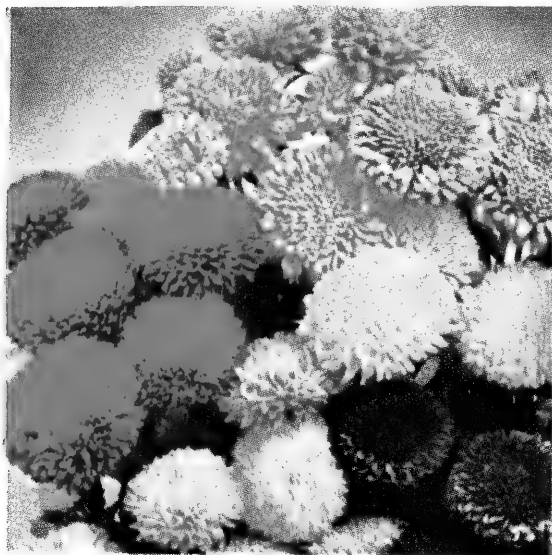
TRANSPLANTONE. The hormone-vitamin starter reduces wilt and loss when transplanting. TRANSPLANTONE helps grow new roots and reduces loss of water. Plant starts growing again in shorter time. ½oz. 35c; 3 ozs. \$1.25; lb. \$4.00, postpaid.

FRUITONE

REG. U. S. PAT. OFF.

Stops premature drop of flowers, fruits and leaves. Use FRUITONE on tomatoes for earlier crop—more and bigger tomatoes. Spray blossoms once a week for the first four weeks after blooming starts. Spraying the flowers of lima, string and soy beans gives a better set of pods, especially in cool, wet weather. ¾-oz. pkt. 35c; 2 ozs. \$1.25.

ROHRER'S FLOWER SEEDS



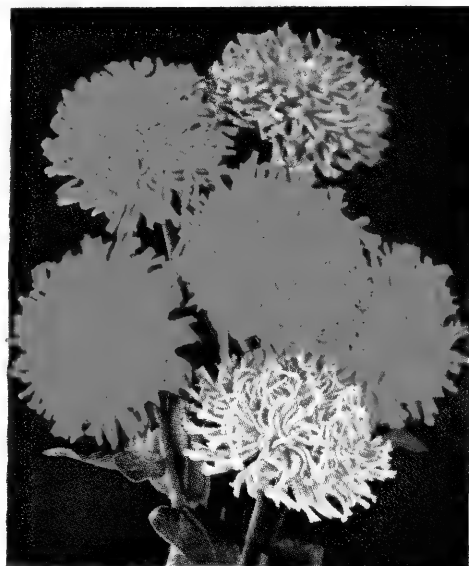
POWDERPUFF ASTERS

Aster, Powderpuff

Full double, quilted-type flowers on upright-growing plants make it possible to cut a whole plant as a natural bouquet. Height 24 in. Mixed. Postpaid, pkt. 25c; $\frac{1}{4}$ oz. \$2.00; oz. \$5.90.

Zinnias, Fantasy or Chrysanthemum Flowered

Finest Mixed. The fairly large flowers have informally curled and twisted petals, which produce an attractive novelty effect. $2\frac{1}{2}$ to 3 ft. Postpaid, pkt. 15c; $\frac{1}{4}$ oz. 50c; oz. \$1.50.



FANTASY OR CHRYSANTHEMUM
FLOWERED ZINNIAS



TWINKLE DWARF STAR MIXED PHLOX

Phlox, Twinkle Dwarf Star Mixed

(New — All-America Winner for 1957)

Dainty, flowers of Cuspidata or starred type with pointed petals, produced on dwarf compact plants. Postpaid, pkt. 50c; $\frac{1}{4}$ oz. \$4.75.



UNWIN'S DWARF HYBRID DAHLIA



LITTLE SWEETHEART SWEET PEA

Sweet Pea, Little Sweetheart

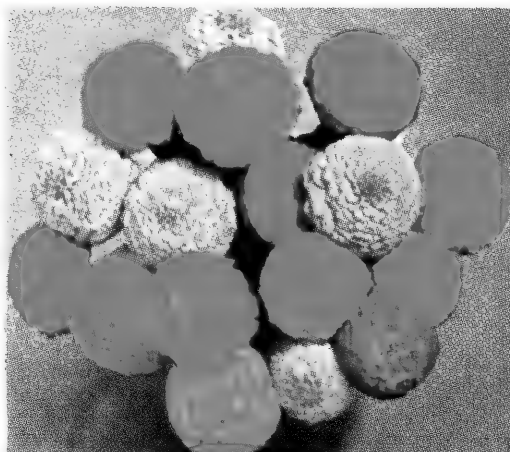
A new variety of Dwarf bush Sweet Pea. This little bush, only 8 inches in height, is covered with beautiful Spencer-type flowers, very fragrant and in an abundance of colors. Fine for borders or entire flower beds. Postpaid, pkt. 45c; 2 pkts. 85c; $\frac{1}{4}$ oz. \$2.75; oz. \$4.50.

Lilliput Zinnias Finest Mixed

Of compact habit, not over 15 inches high. Beautiful miniature, perfectly double flowers. Postpaid, pkt. 15c; $\frac{1}{4}$ oz. 35c; oz. \$1.10.

Dahlia, Unwin's Dwarf Hybrids

Graceful, semi-double flowers in a very wide range of selected colors. Excellent for bedding, cut-flowers and pot-plants. Postpaid, pkt. 25c; $\frac{1}{8}$ oz. 75c; $\frac{1}{4}$ oz. \$1.25.



FINEST MIXED LILLIPUT ZINNIAS



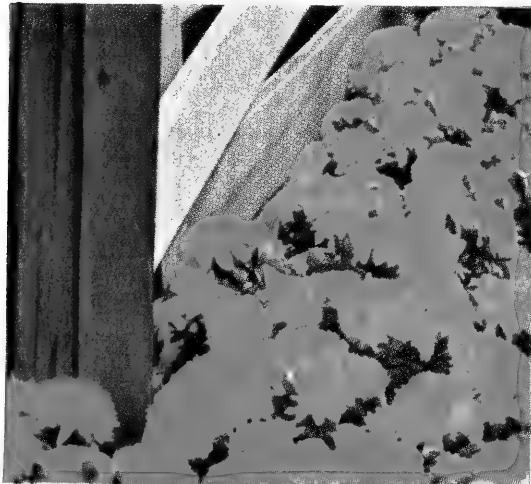
Petunia Grandiflora, Carnival®

For bedding, edgings, window boxes, porch vases, it is unsurpassed. The flowers average 3 to 3½ inches across, some with ruffled petals. Most are waved, some plain edged. The plants are 12 to 15 inches tall, loaded with flowers all season long. Postpaid, pkt. 50c.; 2 pkts. 90c.; 5 pkts. \$2; ¼oz. \$8.50.



Snapdragon, University of California Mixture

Rust-resistant. A well-balanced color mixture of medium tall habit. Well adapted to bedding purposes or for cutting. Postpaid, pkt. 15c; ¼oz. 65c; oz. \$2.25.



SPUN GOLD MARIGOLD



Marigold, Spun Gold

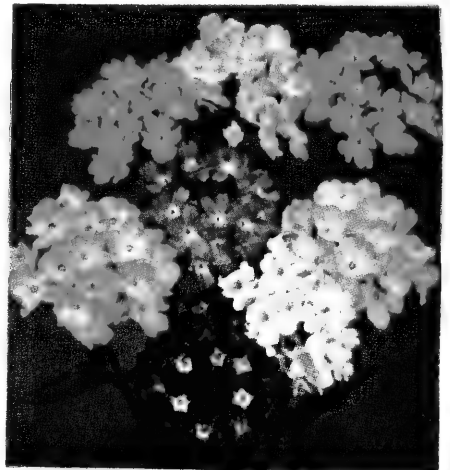
This beautiful Marigold is an All-America winner for 1960. It is an early dwarf chrysanthemum-flowered type, 12 inches tall, with large double flowers up to 3 inches across. The flowers are golden yellow, with medium green foliage. Plant this beautiful new Marigold for mass bedding, borders or window boxes. Postpaid, pkt. 50c; ¼oz. \$2.75.

Phlox, Drummondii grandiflora, Choicest Mixed

Plants of very easy culture that bloom profusely over a long season. Seed is usually sown early in the spring outdoors. A sunny location is desirable. Our mixture is unexcelled for profusion of first-quality extra-large blooms and wide range of brilliant colors. Postpaid, pkt. 15c; ¼oz. 70c; ½oz. \$1.25; oz. \$1.90.

Salvia, Bonfire (Scarlet Sage)

The brilliant red flowers of this popular plant give it a prominent place in every garden. Blooms until frost. Seed should be started under glass in boxes in February or March, and transplanted after danger of frost is past. Postpaid, pkt. 20c; ½oz. \$2.25; oz. \$3.75.



Verbena, Mammoth Extra Large-flowered

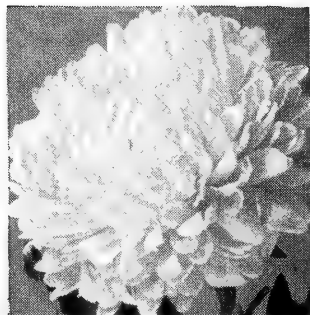
These mammoth Verbenas, with their giant heads of showy flowers are borne from July until frost. For early flowering start seed indoors and transplant. Extra choice mixture, cultivated from selected plants. Postpaid, pkt. 15c; ¼oz. 50c; oz. \$1.75.



PHLOX DRUMMONDII GRANDIFLORA,
CHOICEST MIXED



BONFIRE SALVIA



Aster, Queen of the Market,
Mixed



Calendula, Mixed



Gypsophila (Babys-Breath)

ASTER

Queen of the Market, Mixed. *Wilt-resistant.* Our mixture contains all of the best and most desirable colors. Two weeks earlier than any other variety. Branching, spreading plants 16 to 18 inches high, bearing on long stems 10 to 12 finely formed double blooms. Postpaid, pkt. 15c; $\frac{1}{4}$ oz. 55c; oz. \$1.65.

American Late Branching, Mixed. *Wilt-resistant.* This vigorous variety forms tall, bushy plants, with blooms borne on long, stout stems. It is a great favorite with florists for late cutting. Postpaid, pkt. 15c; $\frac{1}{4}$ oz. 55c; oz. \$1.65.

ALYSSUM

Violet Queen. Dwarf, compact, neat in habit, free flowering. Small, sweetly scented flowers are a very rich, deep violet. Free and continuous bloomer. 5 inches tall. Postpaid, pkt. 15c; $\frac{1}{4}$ oz. 45c; oz. \$1.25.

Carpet of Snow. Very dwarf habit, only 3 inches high; very erect. Postpaid, pkt. 15c; $\frac{1}{4}$ oz. 40c; oz. \$1.10.

Basket of Gold. A very early perennial, fine for rock gardens. Blooms very profusely in early spring. Stalk is completely covered with bright golden blooms. Postpaid, pkt. 15c; $\frac{1}{4}$ oz. 40c; oz. \$1.10.

CALENDULA (*Pot Marigold*)

Exquisite Double Mixed. A most popular and very showy annual that grows in all kinds of soil. Fine in beds and borders. Good pot-plant. Choice mixture. Postpaid, pkt. 15c; $\frac{1}{4}$ oz. 30c; oz. 75c.

CAMPANULA

New Annual Canterbury Bells. Mixed. This old-fashioned flower, a favorite with all, blooms from seed in less than six months. Can be grown successfully in pots during winter. Choice mixed colors. Postpaid, pkt. 15c; $\frac{1}{4}$ oz. 75c; oz. \$2.00.

CELOSIA (*Cockscomb*)

Dwarf Red Empress. Large red flower heads, long and broad, resembling a rooster's comb. Attractive foliage. Postpaid, pkt. 15c; $\frac{1}{4}$ oz. 75c; oz. \$2.50.

CENTAUREA CYANUS

Cornflower; Bachelor's Button

Choice Mixed. Useful for cutting, and when used with coreopsis, marigold, and other annuals, makes a charming combination. It is of easy culture, usually coming up each season, and makes a fine garden display. Postpaid, pkt. 15c; $\frac{1}{4}$ oz. 25c; oz. 60c.

DELPHINIUM

Prize Mixture. Its tall spikes of lovely flowers, standing erect above the dark green foliage, make a wonderful display. Will bloom in June. Seed should be sown in August. A very choice mixture. Postpaid, pkt. 15c; $\frac{1}{4}$ oz. 65c; oz. \$1.95.

DIANTHUS (*Pinks*)

Special Double Mixture. Brilliant colors and profuse blooms all summer. Sow seed outdoors in early spring and in a few weeks plants will be in full bloom. Postpaid, pkt. 15c; $\frac{1}{4}$ oz. 40c; oz. \$1.25.

ESCHSCHOLTZIA

California Poppy

Mission Bells. Double and semi-double flowers in a wide range of colors. Dwarf and compact, 6 inches tall. Attractive as a border or in the rock garden. Postpaid, pkt. 25c; $\frac{1}{4}$ oz. 75c; oz. \$2.25.

FOUR O'CLOCK

Sprouts quickly from seed and produces a mass of blooms all summer. They open in the afternoon if the day is sunny or all day if it is cloudy. Bushy plants 2 feet tall. This mixture contains an abundance of varied colors. Postpaid, pkt. 15c; $\frac{1}{4}$ oz. 40c; oz. \$1.25.

GOURDS

All the shapes and sizes of these interesting fruits, so fashionable for ornaments, bird-houses and utensils are included in this mixture. May be grown in the field or garden same as squash or pumpkin, or can be trained on fence or arbor. Easy to grow.

Large, Mixed. Postpaid, pkt. 15c; $\frac{1}{2}$ oz. 35c; oz. 50c.
Small, Mixed. Postpaid, pkt. 15c; $\frac{1}{2}$ oz. 35c; oz. 50c.

GYPSOPHILA (*Babys-Breath*)

Elegans, Covent Garden Imp. Quick growing, producing masses of small flowers in loose, graceful sprays. Blooms quickly from seed. For cutting and combining with other flowers. Sow three weeks apart from April 20 to July 20 for continuous display. Postpaid, pkt. 15c; $\frac{1}{4}$ oz. 40c; oz. \$1.25.

HELICHRYSUM (*Straw-Flower*)

Choice Double, Mixed. A hardy annual of the easiest culture. The dried double blooms are handsome in winter bouquets. Our strain produces large, perfectly double flowers. Excellent for fresh cut-flowers too. Postpaid, pkt. 15c; $\frac{1}{4}$ oz. 50c; oz. \$1.40.

IPOMOEA (*Morning-Glory*)

Heavenly Blue, Clarke's Strain. Mammoth Blue. The blooms are $3\frac{1}{2}$ to 4 inches across, deep blue with white throats. If sown outdoors, wait until the ground is warm. To assist germination, soak the seed in lukewarm water for 24 hours. Postpaid, pkt. 15c; $\frac{1}{4}$ oz. 25c; oz. 75c.

Scarlett O'Hara. A brilliant climber, with flowers about $3\frac{1}{2}$ inches in diameter. Glowing carmine-red. Postpaid, pkt. 15c; $\frac{1}{4}$ oz. 30c; oz. 90c.



Marigold, French, Dwarf, Mixed

MARIGOLD

African, Tall, Mixed. A free-flowering annual easy to grow. The large yellow and orange flowers are well adapted for large beds or borders. Sow in the open ground after danger of frost is past. Postpaid, pkt. 15c; ¼oz. 35c; oz. \$1.10.

Spun Gold. See page 19.

French, Dwarf, Mixed. Dwarf; beautifully striped flowers. Best suited for bedding purposes or borders. Postpaid, pkt. 15c; ¼oz. 35c; oz. \$1.10.

Harmony. A very charming and distinct type that differs from others in habit, shape and coloring. Flowers are bright golden yellow, bordered rich maroon-red. About 1 foot high, very bushy, excellent for bedding. Postpaid, pkt. 15c; ¼oz. 35c; oz. \$1.10.

LARKSPUR

Giant Imperial, Choice Double, Mixed. A hardy annual that begins blooming in July and continues until frost. Grows 2 to 3 feet high, with spikes of large, double flowers over a foot long, in many shades of color. Postpaid, pkt. 15c; ¼oz. 40c; oz. \$1.00.

NASTURTIUM

Dwarf Varieties, Mixed. These are adapted for beds and borders. A combination of many showy colors. Postpaid, pkt. 15c; oz. 25c; ¼lb. 80c; lb. \$2.60.

Double, Golden Gleam. A double, *sweet-scented* pure yellow Nasturtium. Splendid for edging purposes in the garden. Lovely blooms of very delicious fragrance. Postpaid, pkt. 15c; oz. 25c; ¼lb. 80c; lb. \$2.60.

POPPY, SHIRLEY

Single, Mixed. Plant early, where they are to bloom, as they dislike transplanting. They bloom in a few weeks from seed. The finest strain of single Poppies. Choice mixture of colors. Postpaid, pkt. 15c; ¼oz. 25c; oz. 75c.

PETUNIA

Few annual plants equal the effectiveness of the Petunia for growing in beds and borders, or in window- and porch-boxes. They begin flowering early and continue a sheet of blooms until frost. Plant the seed in a warm, sunny place.

Dwarf Hybrid, Mixed. Unusually rare diversity of colors. Extra-dwarf. Postpaid, pkt. 15c; ¼oz. 80c; oz. \$2.75.

Fire Chief. A brilliant-colored Petunia, spectrum-red with a scarlet-red glow. It grows about 12 inches high and is a fine long-season bedding variety with beautiful flowers. Postpaid, pkt. 50c; ¼oz. \$2.75; oz. \$10.00.

PORTULACA

Double, Choice Mixed. Blooms profusely all summer. The richly colored flowers make a brilliant display when planted in large beds and masses. Postpaid, pkt. 15c; ¼oz. 85c; oz. \$2.50.



Marigold, Harmony

PANSY

Mammoth Mixture.

The individual petals are exceedingly broad and overlap each other in such a manner as to make the flowers appear almost double. Their beauty and richness of color is most striking. Postpaid, pkt. 25c; ¼oz. \$2.50; oz. \$7.95.



Pansy, Mammoth Mixture

RICINUS (Castor-Bean)

Zanzibarensis. A hardy annual that grows to immense size. Leaves sometimes measure 30 inches across and range in color from bright green to deep bronze. Postpaid, pkt. 15c; ½oz. 25c; oz. 40c.

SCABIOSA (Mourning Bride)

Giant Hybrids, Mixed. Comprises many beautiful colors. If you want the best, order some of this mixture. Postpaid, pkt. 15c; ¼oz. 35c; oz. \$1.00.

SWEET PEAS

Mixed Spencers. Early flowering. The flower-stems are very strong and usually bear four blooms. This mixture is far superior to ordinary ones, and includes many of the best Spencer varieties. Postpaid, pkt. 15c; oz. 25c; ¼lb. 85c; lb. \$2.75.

Little Sweetheart. See page 18.

SWEET WILLIAM

Single Mixed. Well-known, attractive, free-flowering hardy plants bearing, in the early summer, rich and vari-colored blooms that make a fine show in beds and borders. Splendid mixture of colors. Postpaid, pkt. 15c; ¼oz. 30c; oz. 75c.

Wee Willie. An annual Sweet William which blooms in eight weeks from seeding. The plant is very compact and dwarf, only 4 to 6 inches in height. The bright flowers of crimson, ruby, deep rose, pink and white add great beauty to flower beds or borders around walks or rock gardens. Postpaid, pkt. 25c; ¼oz. \$1.50; oz. \$4.95.

ZINNIA (Youth-and-Old-Age)

Dahlia-flowered, Double, Mixed. The Zinnia is easily grown and begins to bloom early in the summer and continues until frost. Bears mammoth flowers similar to dahlia. Especially good for cut-flowers. Brilliant colors. Postpaid, pkt. 15c; ¼oz. 35c; oz. \$1.10.

Ortho Polka. This is a superior giant Peppermint Stick with flowers of greater size and of brighter colors, extremely varied. The plants are sturdy, well foliaged, vigorous and resistant to heat and drought. It grows about 3 feet tall and produces good stems for cutting. Postpaid, pkt. 15c; ¼oz. 75c; oz. \$2.75.

Clover, Grass, and Field Seeds

Inoculate All Legume Seeds with **LEGUME-AID**

Domestic Brand Medium Red Clover

Red Clover is one of the most important crops in our country. It not only furnishes an abundance of highly nutritious hay or pasture, but it adds nitrogen to the soil. It is ideal to use where crops are being rotated. When seeded alone, sow 12 pounds per acre. If timothy has been seeded, sow slightly less clover. See Price-List.

Mammoth Red Clover

Also known as "Pea Vine" and "Sapling," it is very much like the Medium. It matures later than Medium, and develops a stronger root and top. Produces less pasture after the crop is cut than Medium, but for restoring the land or for general fertilization, there is nothing more valuable than Mammoth Clover. Sow about the same rate per acre as the Medium. See Price-List. Use Legume-Aid to insure bumper crop.

Special Hay Mixture

A good economical hay mixture containing approximately 50% Red Clover, 25% Alsike and 25% Timothy. It can be used for hay and pasture. Sow 12 to 15 lbs. per acre in early spring. See Price-List.

Certified Ladino Clover

This is the most nutritious, palatable, and productive year-round pasture legume. It produces much of its growth early in the spring. Since Ladino is so highly nutritious, it is recommended that a companion grass be sown with it such as orchard or brome. This will give more bulk and help reduce the tendency of cattle to bloat. Ladino is highly palatable, very high in calcium, phosphorus, and carotene (Vitamin A), unequaled in grazing capacity. For pasture, sow 1 to 2 pounds Ladino per acre with other grasses. You can also add $\frac{1}{2}$ pound Ladino per acre to your regular hay mixture for improved quality hay and additional pasture after haymaking. See Price-List.



Certified Ladino Clover



Certified Pennscott Red Clover

This is one of the newest varieties of Red Clover on the market. It originated in Pennsylvania and is one of the highest producers. It is outstanding in seedling vigor and early spring growth. Consistently superior stands the year following seeding. Sow 10 to 12 pounds per acre. See Price-List.

Alsike Clover

It makes the best combination with red Clover and timothy, either for hay or pasture, and grows well on high as well as on low, wet soils. It is especially adapted to wet soils and also on soils that are too low in humus to grow Clover. Mixed with Clover and timothy it affords one of the best forage rations. If sown alone, sow 8 pounds per acre. See Price-List.

Timothy

Timothy seed sown with clover and alsike makes very good hay. It is also valuable in pasture mixtures. Timothy seed is low in price compared with clovers, therefore extreme care should be taken to sow best seed obtainable; highest in purity and germination. When sown alone sow 8 quarts per acre; if sown with clovers sow 3 to 4 quarts per acre. See Price-List.

Certified Climax Timothy

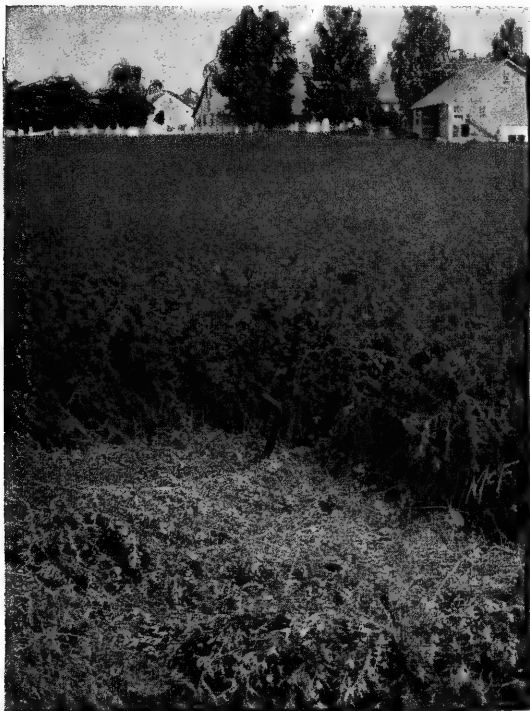
This variety represents the most advanced step in the improvement of Timothy to date, and is much superior to Common. Climax is a tall-growing, upright and relatively fine-stemmed variety. The leaves are abundant and are carried high on the stem.

The great advantage of Climax is in its increased palatability. Because of its later maturity and increased leafiness, it produces an exceptionally succulent hay relished by dairy cows. It is about a week later than Common, and is therefore a much more desirable companion grass in our legume-grass seedings. Sow 6 pounds per acre with legumes. See Price-List.

ALFALFA FOR LARGER HAYCROP YIELDS

Ranks High in Feeding Value

PRE-INOCULATED ALFALFA NOW AVAILABLE. (See Price-List)



Certified Vernal Alfalfa

Wilt Resistant

Certified Vernal has just about all the good qualities that one could wish for in a variety of Alfalfa: **winter hardiness—wilt resistance—high yield—excellent quality—fineness of stem.**

Vernal produces heavy growth and has the capacity to stay green when other varieties yellow under adverse conditions of long dry weather periods, disease or soil deficiency. Because of the longer green period of Vernal, the hay yield and quality is increased considerably.

If stands are wanted for three years or more, we highly recommend Vernal. Be sure to try this long-lived variety. See Price-List.

Certified Du Puits Alfalfa

PRE-INOCULATED

In looks and performance Du Puits is one of the most outstanding Alfalfas of the day. It has large, almost round leaves; grows big and tall; blooms about a week earlier and grows later into the fall. It rates high in winter hardiness. Du Puits has exceptional vigor, recovers quickly after cutting, and outperforms other Alfalfas at every stage of growth. It is widely adapted to growing conditions in many states.

Tests have proved Du Puits to be one of the greatest producers in the United States. It has consistently outyielded well-known commercial varieties by as much as 1000 to 2000 pounds of hay per acre per year. Since Du Puits is not a wilt-resistant variety, we recommend it only where stands are wanted for three crop years or less. If stands are wanted for more than three crop years, we highly recommend Vernal or Ranger. See Price-List.

Once established, Alfalfa often lasts from three to seven years, producing three or four cuttings per year. Alfalfa can be seeded alone or can be sown in a mixture of red clover, alsike and timothy. Generally, best results are produced when it is seeded alone, sowing 15 to 20 pounds of seed per acre, or with brome grass or S-37 (late variety) orchard grass. Both brome grass and S-37 orchard grass are highly recommended to be sown with Alfalfa, thus producing a better feed than Alfalfa alone. Alfalfa or Alfalfa grass mixtures, besides making good hay and pasture, produce good silage. Some farmers prefer to put first-cutting Alfalfa in the silo because of a greater risk of getting hay cured so early in the season while it is more lush.

PREPARATION OF SEED BED. It is very important to have a well-prepared seed bed. The field should be well limed and fertilized. The seed bed should be plowed several weeks or a month in advance and then worked down several times before seeding.

VARIETY OF SEED to sow will depend on your location and how long you figure on letting your field stand.

**INOCULATE THIS
LEGUME SEED WITH
LEGUME-AID**

Certified Ranger Alfalfa

Ranger is a long-lived Alfalfa which is highly resistant to bacterial wilt. Bacterial wilt is caused by a soil-borne bacterium. When a susceptible plant is infected, the disease spreads gradually through the plant, resulting in its death. The only practical way to control wilt is to use a resistant variety such as Ranger, Vernal or Buffalo. Ranger has proved to be successful over a number of years. It is a good yielder and is very winter-hardy. Can be used where stands are wanted for more than three years. See Price-List.

Certified Buffalo Alfalfa

Buffalo is another wilt-resistant variety. It yields about the same as Ranger but is not quite so winter-hardy. It is recommended for southeastern Pennsylvania and south. See Price-List.



Du Puits Alfalfa

Birdsfoot Trefoil

Used for pasture, hay or silage. Plants attain a height of 18 to 30 inches. Stems slender, branched and moderately leafy. Good for long-term seeding on a wide range of soils. Will produce stands on land that is not drained quite well enough for alfalfa but do not sow it on extremely low land. Several varieties are available.

EMPIRE BIRDSFOOT TREFOIL (late type) is recommended for long-term pasture, particularly for poorly drained, hard-to-plow fields, and for hay when the first harvest is delayed to early July. This permits harvest of a hay crop rich in leaves after red clover, alfalfa, and European birdsfoot trefoil have suffered heavy leaf loss.

Sow 5 pounds Birdsfoot with 6 pounds Climax timothy per acre. Prepare a good seed bed, use lime, and inoculate the seed. See Price-List.

VIKING BIRDSFOOT TREFOIL starts earlier in the spring and recovers faster after cutting than Empire, and it has more seedling vigor. It blooms about the same time as red clover. Viking is well suited to hay, pasture and silage. It has been yielding 10 to 20% more than Empire. Sow same rate as for Empire. See Price-List.

EUROPEAN BIRDSFOOT TREFOIL is not a variety, but in many cases produces satisfactory hay crops. Sow at same rate as Empire and Viking. See Price-List.



Birdsfoot Trefoil

SWEET CLOVER

WHITE BLOSSOM. Resembles alfalfa in both appearance and habit of growth when young but grows larger than alfalfa. It is efficient as a soil renovator, by reason of the large amount of nitrogen it will be able to take from the air, as well as humus added to the soil when turned under for the decay of the roots when it is harvested. See Price-List.

YELLOW BLOSSOM. Similar to White Blossom except that it is much finer in the stem, which makes it more desirable for hay or pasture. Sow 12 to 15 pounds per acre. See Price-List.

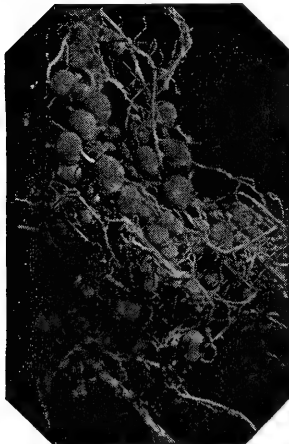
To get full value out of your Sweet Clover, inoculate with Legume-Aid.

INOCULATE All Legumes with LEGUME-AID COSTS PENNIES . . . RETURNS DOLLARS

Yes, you can get up to twenty dollars return from one acre planted with a legume (such as Alfalfa, Clover, Soy Beans, Peas, etc.) when you inoculate the seed with Legume-Aid.

Legume-Aid is a culture which is nitrogen fixing. By inoculating the seed the plant will be able to take nitrogen from the air and store it in the roots up to twice the amount of nitrogen the plant uses.

Inoculated crops start off easier, thrive better, are darker green and produce larger yields.



Soy Bean Root Nodules



Alfalfa Root Nodules



COMBINATION ALFALFA AND CLOVERS

Enough to treat

1 bu. \$0 55
2 1/2 bu. 1 10

ALFALFA

100 lb. size 60

PEAS AND VETCH

100 lbs. 55

SOY BEANS

Up to 2 bu. 40
5 bu. 65
20 bu. 2 15

BIRDSFOOT TREFOIL

10 lbs. 30
1 bu. 55

LADINO CLOVER

10 lbs. 30

GARDEN PEAS AND BEANS

5 lbs. 25
2 bu. 55

EFFICIENT ROOT NODULES

Developed by Good Inoculation

Always inoculate Alfalfa, Soy Beans, Vetch, Peas, Ladino, Birdsfoot Trefoil and other legumes. The bacteria in the nodules help plant growth in both yield and quality.

CAUTION: Always specify name of Seed to be inoculated.

Lincoln Brome Grass

As a pasture or hay, Smooth Brome Grass scarcely has an equal in the area of its best adaptation. Growth begins early in the spring and continues through the summer if enough moisture is available. Its good volume of leafy forage is relished by all classes of livestock.

Brome Grass fits well into a grass-legume seeding. They give greater forage yield and protection to the soil than either the Brome Grass or the alfalfa would have given if seeded alone, and the danger of bloat to grazing animals is less. Brome Grass should be sown separately, for it is very difficult to sow it mixed with alfalfa. Can be mixed with grain or with fertilizer. Seven or 8 pounds per acre with 10 to 12 pounds of alfalfa are recommended rates for seeding. See Price-List.

Orchard Grass

This makes a desirable grass on account of its quick growth and valuable aftermath. It starts growing earlier in the spring and stands dry weather better than any other grass. We recommend it mostly for pasture. May be sown either spring or fall on any kind of soil. Sow 15 to 20 pounds per acre. See Price-List.

S-37 Orchard Grass

The S-37, by being two weeks later in maturity, does not start off so fast in the spring nor does it attain such rank growth early. It does come along later when other grasses are starting to go down hill and at that time is right at the peak of its tonnage output.

This is the best recommended variety to sow with alfalfa because it does not get too old by the time the first cutting is made.

Also it has been found that ladino clover seems to establish itself better with S-37, because it does not get much competition early.

When sown alone, sow 15 pounds per acre. When used with alfalfa or clover, sow 4 to 6 pounds of S-37 per acre. See Price-List.

Kentucky 31 Tall Fescue

This is sometimes referred to as the wonder grass. It is a deep-rooted grass and does well in hot summer weather. It can be used in pasture mixtures and will stand quite a lot of trampling. When seeding alone, sow 15 to 20 pounds per acre. See Price-List.

Rye Grass

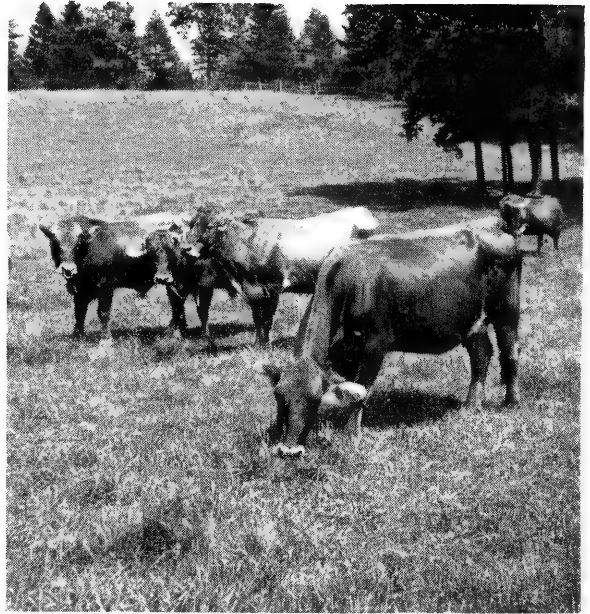
One of the best grasses for a cover-crop. Among the most important characteristics of Rye Grass is its deep rooting system. Roots well distributed through the soil are a much more desirable form of organic matter than top growth. A good Rye Grass cover-crop turns over in a mass like a real sod when plowed. Can be sown in corn immediately after last cultivation for a cover-crop. Sow 15 to 20 pounds per acre.

Perennial Rye Grass

This Rye Grass is often used where a quick growth is desired. It is a deep-rooted grass and is generally used in pasture mixtures. When seeded alone use 20 pounds to the acre. See Price-List.

Annual Field Brome Grass

This is not to be confused with Lincoln Brome Grass. Field Brome is used mainly as a cover-crop in cornfields. It starts easily and forms a dense sod. It has a larger, fibrous root system for soil improvement and is very winter-hardy. It can be used for supplementary pasture. Sow 15 pounds per acre. See Price-List.



Pasture Field

Permanent Pasture Mixture

Good pasture is the foundation of the riches of a farm. One of the most valuable crops for successful stock and dairy farming is abundant pasture. Our Mixture yields a very heavy crop of the finest and most succulent grasses early in the season until late in the fall, and is intended especially for seeding pasture-grounds. Several varieties are used in this Mixture, a combination of grasses of different habits and seasons of growth. They can be depended on to produce a turf that will stand the trampling of stock, and as the different grasses have different habits of growth, they grow closer together, their roots interlacing, covering the soil and forming a protection from the extreme heat, cold and dry weather.

Two Mixtures are Available

HIGHLAND PASTURE MIXTURE is suitable to well-drained upland. It contains Timothy, Meadow Fescue, Kentucky 31 Fescue, Perennial Rye Grass, Red Clover, Red-Top, Kentucky Blue Grass and Ladino Clover. Sow 20 pounds per acre. See Price-List.

LOWLAND PASTURE MIXTURE is somewhat similar to the above mixture, but it contains more of the grasses suitable to wet lands. Sow 20 pounds per acre. See Price-List.

Kentucky Blue Grass

Kentucky Blue Grass may be sown spring or fall. One of the best grasses for pasture mixtures, it has many advantages for general purposes and is extremely hardy and stands severest droughts. Comes on early in spring and grows late in fall. Requires a good soil containing some lime to yield profitable crops. When sown alone, sow 20 to 30 pounds per acre. See Price-List.

Reeds Canary Grass

Reeds Canary Grass is being used more and more for waterways and wet pastures. It makes its best growth in fertile and moist or wet soils. Also makes excellent growth on upland soils that are frequently dry for long periods in summer. It is winter-hardy and grows most rapidly during the cool spring months.

Long life, long grazing season and large yields of nutritious, palatable forage make it a valuable pasture plant. Sow 12 to 15 pounds per acre for pasture. See Price-List.



DEKALB Hybrid CORN



DeKalb Seed Corn planted by more farmers for 18 straight years than any other brand.

DeKalb 59

The earliest variety we sell. For planting north of Sunbury, Pa., and for all areas needing extremely early Corn. Ear length is exceptionally long for such an early variety. Stalks stiff. Medium Flats, \$12.90 per bu.

DeKalb 222

One of the newest early sorts with excellent yielding and standing ability. Ears filled with deep golden kernels. An improvement over 239 and 240. Large Flats, \$11.50; Medium Flats, \$12.90 per bu.

DeKalb 406

Long deep kernels. Matures in 90 to 95 days in Lancaster County. Stalks medium tall. A very good yielder that will do well on almost all kinds of soil. Large Flats, \$11.50; Medium Flats, \$12.90 per bu.

DeKalb 414

Stalks rugged, vigorous and attractive. Just a few days later than 406. Ears are large and solid, with medium rough indentation. Adapted to all soils, from poor to the best black soils. Large Flats, \$11.50; Medium Flats, \$12.90 per bu.

DeKalb 423

Short, strong stalks. Maturity same as 406. Produces large yields of long, medium rough ears. Large Flats, \$11.50; Medium Flats, \$12.90 per bu.

DeKalb 632

Stalks medium tall, stiff and strong. Medium late variety. Ears medium length. Very uniform. Out-yielded all other 600 varieties in last year's tests. Large Flats, \$11.20; Medium Flats, \$11.90 per bu.

DeKalb 633

Ears very long, with medium indentation. Maturity medium late. Usually 16 rows of kernels. Above average in borer resistance. Unusual standing ability. Adapted to all kinds of soil. Large Flats, \$11.20; Medium Flats, \$11.90 per bu.

DeKalb 803A

Medium-length ears with good girth. Stalks medium tall. Resists blight well. Produces high yields of golden grains. Late variety. Large Flats, \$11.20; Medium Flats, \$11.90 per bu.



DeKalb 812

A late-maturing variety. Long ears with medium indentation. Good standing ability. Borer and blight resistant. Large Flats, \$11.20; Medium Flats, \$11.90 per bu.

DeKalb 837

Ears long and solid, with rather wide kernels. Low in leaf blight. Attractive and an exceptionally good yielder. Uniform stalk and ear height. Late-maturing variety. Large Flats, \$11.20; Medium Flats, \$11.90 per bu.

DeKalb 898A

Fairly long ears. Tall and medium green fodder. Makes abundant, rich silage. Mainly used as a silo Corn, but can be used for cribbing in areas having a long growing period. Large Flats, \$11.20; Medium Flats, \$11.90 per bu.

DeKalb 1002

Tall fodder. Ears medium long but thick, filled with golden yellow kernels. Makes rich silage. Very late sort. Medium or Large Flats, \$10.90 per bu.

DeKalb 1051

Does well on a wide range of soil conditions. Very tall fodder. A very late sort. Recommended for ensilage. Ears medium in length, but thick. Large or Medium Flats, \$10.90 per bu.

ISOTOX 25 Seed Treater (F)



Contains 25% Lindane and 12.5% Captan. Protects crops such as corn, beans, peas, melons, alfalfa, oats, soy beans, etc. against **wireworms, seed corn maggots**, and other **soilborne insects** and certain **fungous diseases**.

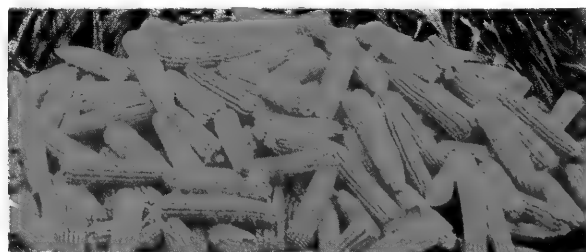
Economical to use.

Increases yield by reducing insect damage and protecting against seedling disease, thus giving stronger plants.

Insures evenness of stand. Saves expensive replanting.

Easy to use. Just add to planter box and stir at time of planting.

Prepaid	
4½ oz. Canister treats 1 bu. seed.....	\$1 35
1 lb. Canister treats 3½ bu. seed.....	3 45
3 lbs. treats approximately 10 bu.....	8 75



DEKALB HYBRID CHIX

Bred to make you more money—
outstanding for:

- **LIVABILITY**
- **HIGH PRODUCTION**
- **HIGH FEED EFFICIENCY**
- **HIGH EGG QUALITY**
- **ADEQUATE EGG SIZE**
- **EXCELLENT SHELL TEXTURE**

Ask for **FREE ILLUSTRATED CHIX BOOK** describing **DEKALB CHIX** and giving tips on good poultry management.

ORTHO SEED GUARD

(Contains 16% Lindane and 50% Captan)



Protect seeds against:

- **WIREWORMS**
- **SEED CORN MAGGOTS**
- **SEED ROT FUNGUS**
- **DAMPING-OFF DISEASE**

Treat seed corn, soy beans, barley, oats, gladiolus, etc.

EASY TO USE. Simply measure out proper amount of Seed Guard wettable powder and add a small amount of water to it, thus making a slurry. Pour this over the seed to be treated and stir until seeds are coated. (This will not harm germination.)

ECONOMICAL TO USE. It costs less than 10c per acre to treat seed corn. 1½ oz. Seed Guard will treat one bushel of seed grain.

Postpaid
4½-oz. can (treats 3 bu. corn or beans).....\$1 25
1-lb. can (treats 10 bu. corn or beans)..... 3 75

CROW CHEX

Has tremendous advantages over old-fashioned repellents.



1. A dry powder, simple to apply, safe to use and foolproof from the user's standpoint.
 2. Gives excellent protection from seed-eating birds and animals.
 3. Does not retard germination.
 4. Treated corn can be safely stored or planted immediately.
 5. Insoluble, odorless, great adhesive properties.
 6. Cost of treatment amazingly low.
- Postpaid
8 oz. (Treats 1 Bushel).....\$0 80
16 oz. (Treats 2 Bushels)..... 1 15

RED SHIELD (Double Protectant)

This remarkable dry powder gives excellent protection to seed corn from such pests as birds, animals, wireworms, seed corn maggots, and seed corn beetles.

Red Shield will not retard germination. It cannot be absorbed by the seed; seed can be safely stored or planted immediately.

For the corn grower who wants maximum protection for his crops, **Red Shield** completely fits his program.

Postpaid
12-oz. size (Treats 1 Bushel).....\$1 50
20-oz. size (Treats 1½ Bushels)..... 2 00

Grazers Delight® Permanent Pasture Mixture

This is a highly tested formula of permanent pasture containing a large variety of valuable grasses and legumes, including Lincoln Brome Grass, S-37 Orchard, Ladino Clover, Perennial Rye Grass, Meadow Fescue, White Clover and Birdsfoot Trefoil, etc. Under ordinary conditions will furnish pasture from early spring to late fall. Sow 35 pounds per acre. State if wanted for high land or low land. Packed only in 35-lb. bags. See Price-List.

Grazers Delight® Hay and Pasture Mixture

This is a well-balanced mixture of grasses and legumes which makes an abundance of hay or pasture.

Contains Brome Grass, Timothy, Alfalfa, S-37 Orchard Grass, Perennial Rye Grass, Red Clover, Fescues and Ladino Clover. Sow 30 pounds per acre. Sold only in 30-lb. bags. See Price-List.

® **Grazers Delight** is a registered trade-mark.
We are authorized distributors of **Grazers Delight**.





Sorghum or Fodder Cane

Forage varieties of sorghums are becoming very popular for silage in the East. Dairy farmers in many cases are preferring silage made from sorghum. Sorghum is sweeter than corn; cattle relish it better. Dairy animals can consume larger amounts of sorghum silage than corn silage without complications. Sorghum silage can be stored for a longer period of time than corn silage without material loss of quality. Soy beans and sometimes corn are planted with sorghum.

Rate of seeding: For silage or crops cut and fed green,

In drill plantings (7-inch rows), 30 to 40 pounds per acre, or 1½ bushels soy beans and 20 to 25 pounds sorghum per acre.

In row plantings (36 to 42-inch rows) 6 to 8 pounds sorghum or ½ bushel soy beans and 6 pounds sorghum per acre.

BLACK AMBER CANE (SORGHUM)

is one of the most popular open-pollinated varieties. It is an early type and very sweet. The slender plants grow from 6 to 9 feet tall. Standability fair. See Price-List.

HEGARI SORGHUM is a shorter stalked variety, medium early, very leafy, not quite so sweet as Black Amber, but has much better standability and is easier to harvest. See Price-List.

DeKalb Hybrid Sorghum (FS-1A)

FS-1A is a Hegari type, high yielding large-leaved, heavy-grained sorghum with excellent standability. It produces good quality silage with its semi-sweet stalks. When drilled in (7-inch rows), sow 25 to 30 pounds per acre. In rows, 36 to 42 inches, sow 6 pounds per acre.

Four Illinois tests over a two-year period showed:

Four months tests over a two-year period showed:			
DeKalb FS-1.....	10.97%	Protein in Silage	
Atlas Sorgo.....	6.72%	Protein in Silage	
Corn.....	8.08%	Protein in Silage	
25-lb. bag.....	\$5.50	50-lb. bag.....	\$11.00

Freight Paid when included in shipments of 200 lbs. or more.

SUDAX

A Product of DEKALB RESEARCH

This amazing new forage crop is a cross between Sudan Grass and Sorghum. It produces a leafy, high-tonnage crop high in feeding value. In tests it has yielded up to 40% more tonnage than Piper Sudan. It revives quickly after cutting or grazing. The ideal forage crop for pasture or silage; also makes good "cut green and fed" feed. Sow 35 to 40 pounds per acre.

25-lb. bag.....	\$5 50
50-lb. bag.....	11 00

SOY BEANS

On land too poor to grow clovers, Soy Beans can be made to produce great quantities of feed and will increase the fertility while doing it. Soil should be well prepared, just the same as you would for corn. Cover seed about 1½ inches deep. Can be sown broadcast or drilled in. Sow 1½ bushels per acre for soil improvement; 2 bushels per acre for hay or pasture.



Wilson Soy Beans

WILSON. This early sort will mature seed in Pennsylvania, Ohio, and New Jersey. On account of the abundant growth of slender stems and branches, Wilson makes the best sort to grow for hay. Excellent to grow for hay and ensilage. Will do well on poor soils and produce a large crop of Beans, but we would recommend good soil for hay, forage, silage, or green manure. See Price-List.

WABASH. One of the best yellow Beans. Combines high yield and high oil content, good standing ability, desirable height, and good quality seed. Tests in Delaware proved that Wabash outyielded all other yellow varieties. A good variety to grow for Beans. Will not produce as much hay as Wilson, but stands up better. This is a good variety to sow with sorghum and corn for ensilage. See Price-List.

OGDEN. This is a mammoth type which is planted mainly for ensilage. It is excellent for this purpose because it grows very tall and leafy and has coarser, stiffer stems. It can be sown in mixtures with cane or other sorghums or it can be drilled in with corn to be used for ensilage. When sowing in corn, sow 10 pounds per acre; with sorghums, sow 1½ bushels Beans per acre with 20 pounds of sorghum and a peck of corn. Sow this mixture with a drill. See Price-List.

Canada Field Peas

Used both as a green feed and as a fertilizer. The amount of feed produced per acre is very large. When sown with oats, Canada Field Peas produce ideal ensilage. The oats helps to support the peas, thus making harvesting easier. Sow $1\frac{1}{4}$ bushel Peas per acre with $1\frac{1}{2}$ bushel oats. It will pay you to inoculate your peas with Legume-Aid. See Price-List.

Dwarf Essex Rape

A valuable forage plant. One acre will pasture more hogs, sheep, and cattle than four acres of clover or other grasses. As a healthful, fattening pasture food it has no equal. It is an annual, producing large leaves, and can be sown any time from early spring until September. Ready for pasture 6 to 8 weeks after sowing. Sow 6 to 8 pounds per acre, broadcast. See Price-List.



Dwarf Essex Rape

Millets

GOLDEN. Also known as German Millet. The best for hay or fodder. When cut in full bloom the quality is exceptionally good and all kinds of stock relish it. On good soil a yield as high as 5 tons per acre may be expected. Sow 35 pounds per acre. See Price-List.

Seed Disinfectants

Protects Seeds from Soil Diseases
Reduces Disease Losses



CERESAN M. For treating Oats, Barley and Wheat. $\frac{1}{2}$ oz. will treat 1-bu. Postpaid, 14-oz. can \$1.85; 3 lbs. \$4.85.

NEW IMPROVED SEMESAN BEL. For Seed Potatoes. 1 lb. will treat 60 bu. Postpaid, 2 ozs. 60c; lb. \$3.25.

SEMESAN. Used as a dust or liquid. Treats vegetable and flower seeds. Also valuable for watering the seed bed or flats to prevent damping-off. Postpaid, 4 ozs. \$2.50; 12 ozs. \$5.95.



ARASAN. For Corn (sweet and field), Soybeans, Sorghum and Vegetable Seeds. Usually reduces loss from seed decay and damping-off. $\frac{3}{4}$ oz. will treat one bushel of corn. Postpaid, pkt. 40c; 8 ozs. \$1.50.



Sweet Sudan

Sweet Sudan

Sweet Sudan is the best emergency pasture for mid-summer and late summer grazing. Good results are obtained when seeded last of May or early June. Late maturing, thereby producing more vegetative growth and remaining green longer. It usually produces abundant material for grazing in about six weeks after seed is sown. Sow 40 to 50 pounds per acre. See Price-List.

Certified Piper Sudan

This variety is more productive than regular Sweet Sudan. It also has more resistance to leaf blight and produces less prussic acid. Piper is highly recommended. Sow 40 to 50 pounds per acre. See Price-List.

Sandy or Hairy Vetch

Also known as Winter Vetch. A rapid-growing winter annual that thrives on little moisture and can be sown spring or fall. Stays green all winter, furnishing an abundance of pasture until early spring to late in fall. As a fertilizer it has few equals, as it grows on poor soils exceedingly well. Sow about 30 pounds of Vetch and about 1 bushel of rye or barley per acre. The grain sown with Vetch will act as a support for the vines. Vetch should be inoculated with Legume-Aid for best results. See Price-List.



Sandy or Hairy Vetch



CYCLONE SEED SOWER

A splendid Seed Sower that will sow grass and clover seeds, and grain of all kinds faster and more uniformly than is possible by hand. Has four pressed flanges and distributing wheel underneath. The center geared wheel makes it easy to operate. Sloping feed-board and force-feed steel frame. Quantity of seed can be regulated to any amount per acre. Will sow as fast as you can walk. A good Seed Sower at a low price. By mail, postpaid, \$4.95.



Illustrating the complete RUST RESISTANCE OF GARRY, as compared to standard varieties.

Certified GARRY OATS RUST RESISTANT

The GARRY Oat plant presents a beautiful picture. It has clean strong stems of remarkable vigor, combined with tremendous stooling ability. The leaves are very wide and prolific. Kernels are large, plump and creamy white, with heavy weight per bushel.

Because of the straw strength of GARRY, it can stand maximum applications of balanced fertilizer and growers are advised to fertilize well to obtain the yields characteristic of this choice variety. The seed we are offering is Certified to insure you of getting genuine GARRY. If you are an Oat grower, you will not want to overlook this topnotch variety. Sow $2\frac{1}{2}$ bushels per acre in early spring. See Price-List.

Certified Clintland OATS

Clintlands are similar to Clintons in appearance and breeding. They are slightly higher in yield, mainly because of their better resistance to disease, especially rust.

They are medium-early maturing. The grain is yellow and has good bushel weight. The straw is stiff and medium in height. Sow $2\frac{1}{2}$ bushels per acre. See Price-List.

Certified Clinton OATS

Clinton Oats are medium early and produce high yields in Oat-growing sections. Clintons are somewhat resistant to Helminthosporium and show heavier weight per bushel than the older varieties, less hull, and higher "meat" percentage.

An excellent combine Oats that usually stand well for a period of seven to ten days after grain is first dry enough for safe storage, resulting in less shattering in the field. Sow $2\frac{1}{2}$ bushels per acre. See Price-List.

Certified Ajax OATS

Ajax is recommended for early planting as a high-yielding variety, where a tall medium stiff straw is satisfactory. Ajax is about 6 days later than Clinton and from 5 to 7 inches taller. Higher in yield where lodging is not a problem. This variety was originated in Canada. In Pennsylvania and New Jersey state tests the past few years Ajax has been one of the top yielders. Sow $2\frac{1}{2}$ bushels per acre. See Price-List.

Erie SPRING BARLEY

One of the highest-yielding spring varieties. Erie is a smooth-bearded, 2-rowed variety of medium maturity, producing large heavy kernels on fairly stiff, medium-height straw. This has been a very satisfactory variety. Sow 2 bushels per acre. See Price-List.

Moore SPRING BARLEY

A smooth-bearded, 6-rowed variety of medium height with excellent straw strength. It matures 4 to 6 days later than Erie, and the kernels are smaller. It has good resistance to powdery mildew. Sow 2 bushels per acre. See Price-List.

CERTIFIED MAINE-GROWN SEED POTATOES

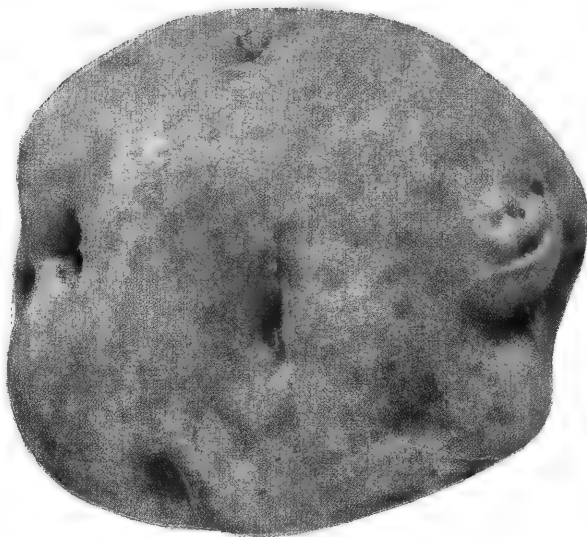
FOR PRICES ON SEED POTATOES, SEE PRICE-LIST. FREIGHT-PAID OFFER DOES NOT APPLY ON SEED POTATOES.

The value of Aroostook-grown Seed Potatoes is unquestionable. The Certification Department of the state of Maine plans to safeguard the interests of seed buyers. The Potato seed fields are inspected several times during the growing season. Later, tubers are inspected in storage just before they are packed in bags for shipping. The quality of this year's seed is excellent.

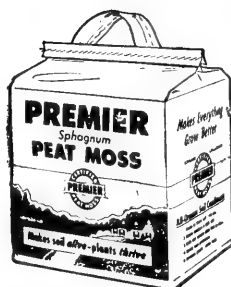
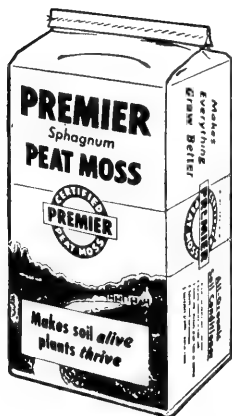
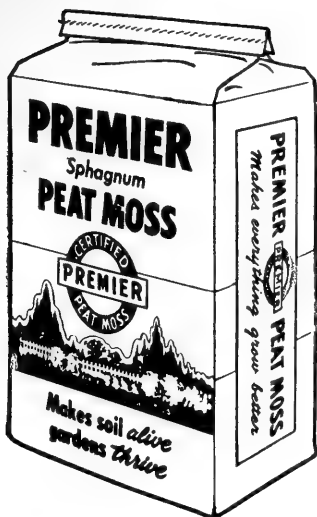
Irish Cobbler. An early, white-skinned variety, very short, thick and inclined to be shaped round. This Potato is yearly increasing in popularity for early markets. We advise ordering early.

Kennebec. Highly resistant to late blight, wild mosaic, and net necrosis. It is a very vigorous, high-yielding, late-maturing variety. In tests for five years at Presque Isle, Maine, it out-yielded Katahdin by 97 bushels per acre. It also produced the highest percentage of U. S. No. 1 Potatoes.

Katahdin. Introduced by the Maine Experiment Station. An outstanding variety. Matures about midway between the Cobbler and Green Mountain. Round in shape, eyes very shallow. Very heavy yielder.



Potato, Irish Cobbler



KAR-BALE
4 CU. FT. \$3 89

PICK-UP BALE
3/4 CU. FT. \$1 75

STANDARD
6 CU. FT. BALE \$4 49

KARRY BALE
1 1/2 CU. FT. ... \$2 75

GARDEN PACK
3 PECK 1 10

WOOD VENEERED 7 CU. FT. BALE \$4 75
6 CU. FT. BAG (ready to use) \$2 95 **3 CU. FT. BAG** 1 95

PEAT MOSS IS F.O.B. OUR WAREHOUSE



PLANTRONS (12-24-12)

Plantrons are highly concentrated, pleasantly scented, multi-purpose fertilizer beads designed for easy application either dry or in solution. In proportions recommended by soil scientists, it contains in addition to nitrogen, phosphorus and potassium, completely available iron, copper, and zinc in the new chelated form; and a special wetting agent which even with poor soils promotes faster, deeper penetration and better absorption of these plant foods, and also helps prevent summer scorch by conserving moisture at the root level. 25-lb. size is in Roto Spreader canister with handle.



4-oz. Canister. Ideal for House Plants \$0 39
2-lb. Box. Feeds 30 to 40 Shrubs 98
10-lb. Box. Feeds 2000 Sq. Ft. Lawn 3 85
25-lb. Roto Spreader. Feeds 5000 Sq. Ft. Lawn 10 75

Postpaid

VIGORO

COMPLETE PLANT FOOD

Prices subject to change without notice.

Get the most out of your gardening by using a complete plant food. Vigoro supplies plant food in scientifically balanced proportions—the vital food elements that growing things must have from the soil. Helps you get finer flavored, nutritious vegetables and all-round bigger and better crops. Get Vigoro today for a bumper crop.

Vigoro also makes greener lawns with thick, heavy turf. Any home can have the extra beauty that a lovely lawn provides. It is the ideal plant food for any lawn whether it is a large estate-size lawn or a small city lot. Buy Vigoro and have the most beautiful lawn in the neighborhood.

5 lbs. \$0 55
10 lbs. 1 00
25 lbs. 1 70
50 lbs. 2 50
100 lbs. 4 85
500 lbs. 22 50

NOT PREPAID



PLANTABBS

These odorless plant food tablets contain vitamin B1 in measured, effective amount. They are designed for feeding flowers in pots and also outdoors in the garden. For vegetables, too. Water-soluble; always safe when used as directed.

50 tablets, Postpaid \$0 39
90 tablets, Postpaid 59



MICHIGAN PEAT

Nature's Finest Soil Builder

For lawns, roses, shrubs, evergreens, golf courses, and trees. Used by nurserymen, growers, and florists. Retains moisture, binds sandy soil, loosens clay soils, puts new life in soil.

SINGING HILLS BRAND

25-lb. bag \$1 10
50-lb. bag 1 65
100-lb. bag 2 25
500-lb.
(five 100-lb. bags) 10 50
Express or freight collect

Special Prices on Large Quantities



DAIRY ORGANIC COMPOST

**Rich Cattle Manure—Decomposed, Not Dehydrated
Odorless and Weed-Free—Will Not Burn**



ORGANIC MATTER IS THE "LIFE BLOOD" OF SOIL GIVE YOUR LAWN, FLOWERS, TREES AND GARDENS NATURE'S BEST . . .

DAIRY ORGANIC COMPOST

A TRUE ORGANIC COMPOST which will feed the plant instantaneously, since it is decomposed. Ordinary manure detracts nitrogen from plants and soil to decompose itself.

SOIL CONDITIONER—The most perfect way to aerate the soil as well as to stimulate soil bacteria. The true value of manure and compost cannot be measured in terms of comparative amounts of nitrogen, potash, and phosphorus. Soil needs organic matter to keep it alive.

CONCENTRATED COMPOST—Conserves all the valuable ingredients of selected cattle manure. Only reduction is in moisture and bulk.

5-lb. bag	\$0 69	50-lb. bag	\$2 95
25-lb. bag	1 95	5 bags or more, per bag	2 75

Above prices are f.o.b. our warehouse or delivered within 15-mile radius of Smoketown, Pa.

ORTHO BORER SPRAY

Contains 20% Lindane. Controls most borers attacking trees and shrubs, including pine bark beetle, flat head borers, peach tree borers, wood-boring beetles, and many other borers. This formulation is recommended by many local and state authorities for control of borers.

8-oz. bottle	Postpaid \$1 79
1-pt. bottle (makes from 5 to 30 gals.)	2 98

HUDSON DUSTERS



No. 766C Admiral. Capacity 1 lb. \$2.95, postpaid.

COMPRESSION (Tank) SPRAYERS

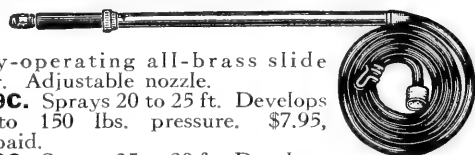


Bugwiser. 3-gal. capacity. Saf-T-Lok construction, simple closure and safe and easy opening. Unsurpassed in sprayer of its capacity. 12-in. brass pump, roto valve spray control. A real value. 3-gal. size \$10.50, postpaid.

Booster. 4-gal. capacity. Similar to above, but has larger capacity and 14-in. pump. 4-gal. size \$11.50, postpaid.

Clipper. 2-gal. capacity. Has Saf-T-Lok construction and multi-spray adjustable nozzle. 2-gal. size \$9.75, postpaid.

HUDSON TROMBONE SPRAYERS



Easy-operating all-brass slide sprayer. Adjustable nozzle.

No. 219C. Sprays 20 to 25 ft. Develops up to 150 lbs. pressure. \$7.95, postpaid.

No. 123C. Sprays 25 to 30 ft. Develops up to 180 lbs. pressure. \$9.95, postpaid.

ORTHO-GRO Liquid Plant Food



The famed fast-acting fertilizer containing organic fish in a balanced formulation. It is fast and all-available to roots and foliage, giving quick plant response. Excellent for all plants, shrubs and lawns. Economical pint bottle makes 30 gallons ready-to-use liquid fertilizer. Easy to apply with Ortho Lawn and Garden Sprayer. Use also as starter solution for transplants. Put 1½ pints Ortho-Gro in 50-gallon barrel of transplanter water to start plants off quickly.

	Postpaid		Postpaid
1-pt. bottle	\$1 00	Gal.	\$4 95
1-qt. bottle	1 69	5 gals.	Write for price

ORTHO SPRAY-ETTE 2



2-gal. capacity. A garden hose attachment that sprays 2 gallons of mixed and properly diluted spray material. Patented internal metering jets assure accuracy. No pumping, no mixing. Operates on normal water pressure from your garden hose. Light in weight. Wide-mouthed jar, easy to use. Adjustable spray deflector, easily removed for jet stream to reach high places. **\$3.49, postpaid.**

ORTHO SPRAY-ETTE 4



Has on-off lever to control Application

4-gal. capacity. This larger size garden hose attachment sprays 4 gallons of automatically mixed and diluted spray material without refilling. Light and easy to handle, with on-off valve to control the application. Fast spraying, without pumping or mixing on your part. Ordinary water pressure is adequate. **\$6.45, postpaid.**

PROTECT YOUR FLOWERS AND LAWNS with these Fine Products



ORTHO ROSE DUST

Keeps Roses Lovely

Controls many insects such as aphids, Japanese beetles, thrips, lacebugs, rose weevils, etc. Controls diseases such as black-spot, powdery mildew, leaf-spot and rust.

Use as dust or spray. Comes in easy-to-use puffer duster or new type (soft plastic) squeeze duster. Both are refillable.

	Postpaid
8-oz. puffer duster	\$1 19
10-oz. squeeze duster	1 49
1-lb. Box	1 49
4-lb. Box	3 79



ORTHO LIQUID ROSE FOOD New!



Economical ... Easy as Watering ... Fast Acting ... Feeds through Roots and Foliage ... Healthier Roses ... More Blooms ... Larger Blooms.

Ortho Liquid Rose Food, 8-12-4 Formula, with chelating agent designed specifically for roses. Complete formula containing nitrogen, phosphorus and potash. One quart makes 60 gallons diluted fertilizer. Treats up to 150 roses. Combine with Isotox Garden Spray and Ortho Rose and Garden Fungicide for complete protection plus feeding.

	Postpaid		Postpaid
Pt.	\$0 79	1-gal. jug.	\$3 98
Qt.	1 39	5-gal. pail.	14 98

ORTHO Rose and Flower Bomb

A combination insecticide-fungicide-miticide rose spray packaged in easy-to-use aerosol bomb. Contains new miracle fungicide Phaltan, which controls rose mildew and black-spot. Pyrethrin-Roteneone-Lindane provides fast kill of insects and mites. Economical 14-oz. giant size. \$1.59, postpaid.

ORTHO Dormant Spray Kit

Controls Over-Wintering Insects and Diseases



Assures trees, shrubs, roses and ornamentals the best chance for healthy, hardy spring growth.

This handy kit contains one pint each of Orthorix and Volck Oil Spray. By combining these two sprays, you get a very effective spray that controls red spider, scale, mites, rose rust, aphids, etc. Apply early in spring before leaves appear. A kit makes 6 gallons spray. Kit complete with directions, \$1.98, postpaid.

NEW ORTHO ROSE and GARDEN FUNGICIDE

Contains 75% Phaltan. New Ortho scientific achievement for control of both mildew and black-spot on roses. Gives excellent control of leaf-spot on chrysanthemums and iris. Combine this product with Isotox Garden Spray for complete protection from both insects and diseases.

	Postpaid
6-oz. canister (makes up to 25 gals. spray) ..	\$1 98
11-oz. box	3 59
1-lb. 8-oz. box	6 95

ISOTOX Garden Spray



Kills a wide range of insects such as aphids, red spider, Japanese beetles, thrips, spittle bugs, leaf hoppers, cutworms, etc., on flowers, trees, ornamentals and certain vegetables.

Kills three ways—by contact, stomach poisoning and vapor action. Can be combined with Ortho Rose and Garden Fungicide for all-round control of both insects and diseases. Easy to apply with Spray-etete Hose Sprayer.

	Postpaid
4-oz. bottle (makes up to 12 gal. spray)	\$1 19
8-oz. bottle (makes up to 25 gal. spray)	1 98
16-oz. bottle (makes up to 50 gal. spray)	2 98

ORTHO Pruning Paint Bomb

A fast and effective dressing to aid healing of pruning cuts, abrasions and wounds on woody plants and trees. Prevents diseases and excessive flow of sap and is a barrier to insects. Also waterproofs plant tubs.

	Postpaid
5-oz. aerosol bomb	\$0 98

BEAUTIFY YOUR LAWN WITH ORTHO LAWN GROOM



Fertilizes Lawns Kills Weeds Controls Insects IN ONE OPERATION!

Why not have a healthier, handsomer lawn with far less work? ORTHO Lawn Groom—and only ORTHO Lawn Groom—fertilizes, weeds and controls lawn insects all in one application. Simply put Lawn Groom in your lawn and garden spreader, and take care of these three vital lawn jobs all at once.

	Postpaid
5-lb. box (covers 1,000 sq. ft.)	\$1 75
10-lb. box (covers 2,000 sq. ft.)	2 95
25-lb. bag (covers 5,000 sq. ft.)	6 25

CONTROL WEEDS BETTER WITH THESE PROVEN PRODUCTS

ORTHO Lawn Sprayer-15 Gallons KILL LAWN WEEDS

Easy as Watering

A special lawn sprayer designed to apply ORTHO-GRO Liquid Plant Food, WEED-B-GON and other ORTHO lawn maintenance products.

1. Easy to use. Simply attach to garden hose. Water pressure does work.
2. Siphons, meters, mixes, and sprays diluted material. Just place concentrate liquid in sprayer jar and you can spray 15 gallons of diluted material with one filling.

Sprayer only, ready to connect to garden hose, \$3.95, postpaid.



Improved WEED-B-GON

Easy to apply with Ortho Lawn Sprayer. (See above.)



The hormone weed killer, containing 2,4-D and 2,4,5-T low volatile esters for use against poison ivy, poison oak, wild blackberry, vines, bindweed or wild morning-glory, dandelion, plantain. Use on grass lawns for broad-leaved weed control.

Economical—1 pint covers 4,800 sq. ft. of lawn area.

	Postpaid		Postpaid
8-oz. can.....	\$1 19	1-qt. can.....	\$2 95
1-pt. can.....	1 69	1-gal. can.....	6 95

STOP - - - CRABGRASS before it starts with CHLORDANE "72" SPRAY

EASY
TO APPLY
WITH
ORTHO
LAWN
HOSE
SPRAYER



Chlordane "72" is a concentrated chemical that has proved outstanding in control of many soil insects such as ants, Japanese beetle grubs, white grubs, cutworms, flea beetles, sod webworms, wireworms, and many others.

Now a new use for this product: it is being recommended to suppress crabgrass seedling emergence. Spray must be applied during March or early April to get good control. One pint covers 700 sq. ft. of lawn area.

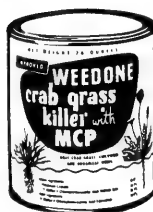
	Postpaid
8-oz. bottle.....	\$1 98
Pint bottle.....	3 79
Quart bottle.....	5 79

Ask for free booklet on crabgrass control.

Improved WEEDONE

The Original 2,3-D Weed Killer plus 2,4,5-T. Kills over 100 weeds and woody plants. Effective for control of Clover. Does not kill grass.

LIQUID. 8 ozs. \$1.00; pt. \$1.69; qt. \$2.75; gal. \$6.75; 5 gals. \$24.75, postpaid.



Weedone Crab Grass Killer with MCP

Kills crab grass, chickweed and broad-leaf weeds.

6½ ozs. (treats 1000 sq. ft. seedling stage) \$1.25; 26 ozs. (treats 4000 sq. ft. seedling stage) \$3.75, postpaid.

Weedone Brush Killer 32

Contains 2,4,5-T plus 2,4-D. Kills woody plants. Qt. \$3.75; gal. \$7.25, postpaid.

Weedone Chickweed Killer

Contains potassium cyanate. 8 ozs. \$1.49, postpaid.

Weedust 2, 4-D

12-oz. shaker top. \$1.00, postpaid.

WEEDONE Concentrate 48

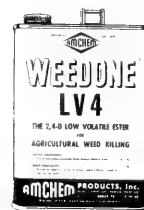
Weedone Concentrate 48 contains approximately 39% ethylester, or 3 pounds (48 ounces) 2,4-D acid equivalent per gallon. Gal. can \$3.45; 5 gals. \$16.50, not prepaid.

WEEDAR 64

Weedar 64 contains approximately 60% of the alkalamine salt, 2,4-D or 4 pounds (64 ounces) 2,4-D acid per gallon. Gal. can \$3.75; 5 gals. \$17.75, not prepaid.

WEEDONE LV-4

The first low-volatile ester 2,4-D weed killer. Contains the more powerful butoxyl ethanol ester. LV-4 is proved to be the most efficient weed killer for pre-emergence spraying in corn. It will control both annual grasses and weeds. Contains 4 pounds 2,4-D acid equivalent per gallon. Gal. can \$5.75; 5 gals. \$27.50, not prepaid.



Prevent Weeds Before They Grow with CRAG H-1



Simply spray or sprinkle Crag Herbicide-1 on deep-rooted crops such as strawberries, asparagus, corn, limas, roses, perennials, etc., and kill weed seeds and seedlings in upper soil layer. Cover the soil completely with diluted spray. Will not harm foliage on the above-mentioned crops. Gives three to six weeks' weed control. Also ideal for crabgrass control on lawns.

	Postpaid
4-oz. can (treats 3,000 sq. ft. garden).....	\$1 50
1-lb. can (treats 12,000 sq. ft. garden).....	4 49
2-lb. bag (treats ¼ acre).....	5 50

P. L. ROHRER & BRO., Inc.

SMOKETOWN, Lancaster County, PENNA.

Quotations Subject to Change Without Notice.

Issued January 15, 1960

PRICE LIST

Issued January 15, 1960

Prices are freight paid on all orders of 200 pounds or more, except on Potatoes and Onion Sets, which are F.O.B. Smoketown, Pa. Less than half bushel lots must be figured at pound prices. Add EXTRA for postage if you want field seeds shipped by mail.

CLOVERS	Weight Per Bu.	Price Per Bu.	Per Bu.
Medium Red 99¼%.....	60	.48	\$26.50
Penna. Grown Red Clover....	60	.50	27.50
Cert. Pennscoth Red 99½%.....	60	.55	31.00
Mammoth Red 99¼%.....	60	.48	25.50
Alsike 98½%.....	60	.36	19.80
Special Hay Mixture.....	56	.38	19.50
Sweet Clover (Mostly White).....	60	.22	11.50
Yellow Sweet Clover.....	60	.21	10.90
White Dutch Clover.....	Per Pound		1.10
Certified Ladino Clover.....	Per Pound		.95

ALFALFA

U. S. Verified Origin Seed

Utah Grown Alfalfa 99¼%.....	60	.42	\$23.50
Certified Ranger 99½%.....	60	.50	28.00
Certified Buffalo 99½%.....	60	.50	27.50
*Certified DuPuits 99½%.....	60	.70	39.30
Certified Vernal 99½%.....	60	.68	38.00

Please Note

*All Cert. DuPuits Alfalfa is Pre-inoculated. Certified Buffalo, Ranger, and Vernal is available Pre-inoculated at an extra cost of \$1.50 per bu.

GRASS SEEDS

Timothy 99.60%.....	45	.22	\$ 9.45
Certified Climax Timothy.....	45	.38	15.75
Timothy and Alsike Mixed.....	45	.25	10.35
Red Top.....	32	.52	16.00
Kentucky Blue Grass.....	14	.65	8.75
Orchard Grass (Onion Free).....	14	.40	5.25
S-37 Orchard Grass.....	14	.58	7.70
Lincoln Brome Grass.....	14	.40	5.25
Field Brome Grass.....	14	.38	4.90
Meadow Fescue.....	24	.44	9.60
Kentucky 31 Tall Fescue.....	24	.30	6.85
Annual Rye Grass.....	24	.16	3.60
Annual Rye Grass, Cwt.....			13.50
Perennial Rye Grass.....	24	.28	6.00
Reed Canary Grass.....	Per Pound		.85
Lawn Grass—See Catalog (Back Cover)			

FORAGE CROPS

	Weight Per Bu.	Price Per Bu.	Per Bu.
Sweet Sudan Grass.....	40	.16	5.40
Cert. Piper Sudan Grass.....	40	.16	5.80
Black Amber Cane.....	50	.15	6.00
Certified Hegari Sorghum.....	50	.12	4.75
DeKalb Forage Sorghum—50 lb. Bag.....	25		11.00
DeKalb Sudax—50 lb. Bag.....			11.00

PASTURE MIXTURES

Highland Pasture Mixture with 5% Ladino Clover.....	25	.42	9.75
Lowland Pasture Mixture with 5% Ladino Clover.....	25	.42	9.75

Grazer's Delight (Reg.) Pasture Mix

Highland	35 lb. Bag	\$18.00
Lowland	35 lb. Bag	18.00

BIRDSFOOT TREFOIL

(Including Inoculation)

European Birdsfoot Trefoil Per Pound.....	\$.85
Cert. Empire Birdsfoot Trefoil Per Lb.....	1.10
Cert. Mansfield Birdsfoot Trefoil Per Lb.....	1.25
Cert. Viking Birdsfoot Trefoil Per Lb.....	1.45

SPRING GRAINS, ETC.

Golden Millet.....	48	.15	\$ 6.00
Moore Spring Barley.....	48	.09	3.25
Erie Spring Barley.....	48	.09	3.25
Japanese Buckwheat.....	48	.09	3.25
Winter Vetch.....	60	.25	13.50
Dwarf Essex Rape.....	Per Pound		.18

PEAS AND SOY BEANS

Canadian Alfalfa Peas.....	60	.12	\$5.75
Wilson Soy Beans.....	60	.10	4.75
Wabash (Early Yellow).....	60	.10	4.25
Ogden (Late Yellow).....	60	.10	4.25

SEED OATS

	Up to 24 Bu.	24 Bu. & over
Certified Clintland.....	32	\$2.15
Certified Clinton.....	32	2.25
Certified Garry.....	32	2.25
Certified Ajax.....	32	2.35

SEED CORN

DeKalb Hybrid Corn

See Catalog, Page 26

SPECIAL OFFER

Deduct 50c per bushel on orders totaling 4 bushels or more of Red Clover, Alfalfa, and Alsike.

ONION SETS—F. O. B. Smoketown, Pa.

Yellow Globe Danvers.....	per bu. 32 lbs.—	\$4.60
White Silverskin.....	per bu. 32 lbs.—	4.85

LEGUME-AID Inoculation	State For	What Crop	LEGUME-AID Inoculation
Alfalfa & Clovers—1 bu. size.....	\$.55	Soy Beans—2 bu. size.....	\$.40
2½ bu. size.....	1.10	5 bu. size.....	.65
Alfalfa—100 lb. size.....	.60	20 bu. size.....	2.15
Ladino Clover—10 lb. size.....	.30	Peas and Beans—5 lb. size.....	.25
Birdsfoot Trefoil—10 lb. size.....	.30	2 bu. size.....	.55
1 bu. size.....	.55	Peas and Vetch—100 lb. size.....	.55

PRICES OF MAINE GROWN SEED POTATOES—F. O. B. Smoketown, Pa.

	¼ Bu.	Bu.	100 Lb. Bag	12 Bags or more
Certified Cobblers	\$1.60	\$2.95	\$4.60	\$4.55
Certified Katahdins	1.50	2.85	4.45	4.40
Certified Kennebecs	1.60	2.95	4.55	4.50

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62
ROHRER'S Offer You
TOP QUALITY SEEDS
FOR YOUR FARM AND GARDEN
AT MOST REASONABLE PRICES

SEE SPECIAL POSTPAID OFFER'S ON
GARDEN and FLOWER SEED COLLECTIONS
ON BACK OF THIS FOLDER.

FREIGHT PAID ON SHIPMENTS of 200 lbs. and OVER (except seed Potatoes). No extra charge for bags.

P. L. ROHRER & BRO., Inc. Smoketown, Penna.
(Lancaster, County)

POSTMASTER:
Return Postage
Guaranteed

March 15, 1960

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Smoketown, Pa.

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WASHINGTON, 25. D.C.

ALFALFA — CLOVER — BIRDSFOOT TREFOIL



CERTIFIED DU PUIS ALFALFA (Doo Pwee)

In looks and performance Du Puits is one of the most outstanding alfalfas of the day. It has large almost round leaves, grows big and tall, blooms about a week earlier in the spring and grows later in the fall. It is noted for its:

- High yield
- Exceptional seedling vigor
- Quicker recovery after grazing or cutting.
- Longer growing period.
- Winter Hardiness.
- Greater leaf spot resistance.

We highly recommend this variety where stands are wanted for not more than three crop years as this is not a wilt resistant variety.

When seeded alone sow 15 to 20 pounds per acre. Can also sow 4 pounds S-37 Orchard grass or 8 pounds Brome Grass with 12 to 15 pounds alfalfa. See Price-List.

CERTIFIED BUFFALO

Buffalo is similar to Ranger in wilt resistance and in yielding ability. It is recommended for Southeastern Pennsylvania, and Maryland while Ranger is recommended for Northern areas. Sow 15 to 20 pounds per acre.

CERTIFIED RANGER ALFALFA

Ranger is a good yielding wilt resistant variety. It has earned quite a good reputation over the last ten years, but is now becoming out-dated by some of the newer higher yielding varieties. It is still a good value because of its lower price. Sow 15 to 20 pounds per acre.

CERTIFIED VERNAL ALFALFA

Vernal is noted for its:

- Wilt Resistance
- High Yield
- Winter Hardiness
- Its ability to stay green and not yellow under adverse weather conditions.
- Excellent quality—fineness of stem.
- Recommended where stands are wanted to last from one to more than three years. Sow 15 to 20 pounds per acre. See Price-List.

CERTIFIED PENNSCOTT RED CLOVER

This is one of the newest varieties of Red Clover on the market. It originated in Pennsylvania and is one of the highest producers. It is outstanding in seedling vigor and early spring growth. Consistently superior stands the year following seeding. Sow 10 to 12 pounds per acre. See Price-List.

INOCULATE THIS SEED WITH LEGUME-AID

BIRDSFOOT TREFOIL

Used for pasture, hay or silage. Plants attain a height of 18 to 30 inches. Stems slender, branched and moderately leafy. Good for long-term seeding on a wide range of soils. Will produce stands on land that is not drained quite well enough for alfalfa but do not sow it on extremely low land. Several varieties are available.

EMPIRE BIRDSFOOT TREFOIL (late type) is recommended for long-term pasture, particularly for poorly drained hard-to-plow fields, and for hay when the first harvest is delayed to early July. This permits harvest of a hay crop rich in leaves after red clover, alfalfa, and European birdsfoot trefoil have suffered heavy leaf loss.

Sow 5 pounds Birdsfoot with 6 pounds timothy per acre. Prepare a good seed bed, use lime, and inoculate the seed. See Price-List.

VIKING BIRDSFOOT TREFOIL starts earlier in the spring and recovers faster after cutting than Empire, and it has more seedling vigor. It blooms about the same time as red clover. Viking is well suited to hay, pasture and silage. It has been yielding 10 to 20% more than Empire. Sow same rate as for Empire. See Price-List.

EUROPEAN BIRDSFOOT TREFOIL is not a variety, but in many cases produces satisfactory hay crops. Sow at same rate as Empire and Viking. See Price-List.

GRASSES AND PERMANENT PASTURE MIXTURES

LINCOLN BROME GRASS

As a pasture or hay, Smooth Brome Grass scarcely has an equal in the area of its best adaptation. Growth begins early in the spring and continues through the summer if enough moisture is available. Its good volume of leafy forage is relished by all classes of livestock.

ORCHARD GRASS

This makes a desirable grass on account of its quick growth and valuable aftermath. It starts growing earlier in the spring and stands dry weather better than any other grass. We recommend it mostly for pasture. May be sown either spring or fall on any kind of soil. Sow 15 to 20 pounds per acre. See Price-List.

S-37 ORCHARD GRASS

A later, leafier, improved variety that is better adapted by its lateness to fit your forage program. Produces leafier better quality hay and is a big improvement over Commercial strains. Ideal to sow with Alfalfa.

When sown alone, sow 15 pounds per acre. When used with alfalfa or clover, sow 4 pounds of S-37 per acre. See Price-List.

CERTIFIED CLIMAX TIMOTHY

Represents the most advanced step in the improvement of timothy to date, and is a much superior product to Common.

Climax is a tall growing, upright and relatively fine stemmed variety. The leaves are abundant and are carried high on the stem.

The great advantage of Climax is in its increased palatability. Due to its later maturity and increased leafiness, it produces in exceptionally succulent hay relished by the dairy cow. Due to its increased palatability and succulence, feed consumption is stepped up with consequent increased milk production.

The maturity of Climax is about a week later than Common, making it a much more desirable companion grass in our legume-grass seedings. See Price-List.

REEDS CANARY GRASS

Reeds Canary Grass is being used more and more for waterways and wet pastures. It makes its best growth in fertile and moist or wet soils. Also makes excellent growth on upland soils that are frequently dry for long periods in summer. It is winter-hardy and grows most rapidly during the cool spring months.

Long life, long grazing season and large yields of nutritious, palatable forage make it a valuable pasture plant. Sow 12 to 15 pounds per acre for pasture. See Price-List.

PERMANENT PASTURE MIXTURE

HIGHLAND PASTURE MIXTURE is suitable to well-drained upland. It contains Timothy, Meadow Fescue, Kentucky 31 Fescue, Perennial Rye Grass, Red Clover, Red-Top, Kentucky Blue Grass and Ladino Clover. Sow 20 pounds per acre. See Price-List.

LOWLAND PASTURE MIXTURE is somewhat similar to the above mixture, but it contains more of the grasses suitable to wet lands. Sow 20 pounds per acre. See Price-List.

GRAZERS DELIGHT ®

PERMANENT PASTURE MIXTURE

This is a highly tested formula of permanent pasture containing a large variety of valuable grasses and legumes, including Lincoln Brome Grass, S-37 Orchard, Ladino Clover, Perennial Rye Grass, Meadow Fescue, White Clover and Birdsfoot Trefoil, etc. Under ordinary conditions will furnish pasture from early spring to late fall. Sow 35 pounds per acre. State if wanted for high land or low land. Packed only in 35-lb. bags. See Price-List.

FORAGE CROPS

SOY BEANS

SORGHUM

SUDAN GRASS

If you are short on green feed. . . Plant these forage crops for early harvest.

SOY BEANS

On land too poor to grow clovers, Soy Beans can be made to produce great quantities of feed and will increase the fertility while doing it. Soil should be well prepared, just the same as you would for corn. Cover seed about 1½ inches deep. Can be sown broadcast or drilled in. Sow 1½ bushels per acre for soil improvement; 2 bushels per acre for hay or pasture.

WILSON. This early variety will mature seed in Pennsylvania, Ohio and New Jersey. On account of the abundant growth of slender stems and branches, Wilson makes the best sort to grow for hay.

WABASH. One of the best yellow Beans. Combines high yield and high oil content, good standing ability, desirable height, and good quality seed. A good variety to grow for Beans. Will not produce as much hay as Wilson, but stands up better. See Price-List.

OGDEN. This is a mammoth type which is planted mainly for ensilage. It is excellent for this purpose because it grows very tall and leafy and has coarser, stiffer stems. It can be sown in mixtures with cane or other sorghums or it can be drilled in with corn to be used for ensilage. When sowing in corn, sow 10 pounds per acre; with sorghums, sow 1½ bushels Beans per acre with 20 pounds of sorghum and a peck of corn. Sow this mixture with a drill. See Price-List.

SORGHUM OR FODDER CANE

Forage varieties of sorghums are becoming very popular for silage in the East. Dairy farmers in many cases are preferring silage made from sorghum. Sorghum is sweeter than corn; cattle relish it better. Dairy animals can consume larger amounts of sorghum silage than corn silage without complications. Sorghum silage can be stored for a longer period of time than corn silage without material loss of quality. Soy beans and sometimes corn are planted with sorghum.

RATE OF SEEDING: For silage or crops cut and fed green,

In drill plantings (7-inch rows), 30 to 40 pounds per acre, or 1½ bushels sow beans and 20 to 25 pounds sorghum per acre.

In row plantings (36 to 42-inch rows) 6 to 8 pounds sorghum or ½ bushel soy beans and 6 pounds sorghum per acre.

BLACK AMBER CANE (SORGHUM) is one of the most popular open-pollinated varieties. It is an early type and very sweet. The slender plants grow from 6 to 9 feet tall. Standability fair. See Price-List.

HEGARI SORGHUM is a shorter stalked variety, medium early, very leafy, not quite so sweet as Black Amber, but has much better standability and is easier to harvest. See Price-List.

DEKALB FS-22 SORGHUM

(Silage Type)

An outstanding silage sorghum for the Eastern U. S., 2 or 3 days later than Atlas Sorgo.

High in sugar content (Avg. 12.5% at harvest in DeKalb 1958 tests.) Tonages up to 35 tons per acre with good standability. Sow 5 lb. per acre in rows or 25 lb. per acre broadcast. See Price-List.

SUDAX

A Product of DEKALB RESEARCH

This amazing new forage crop is a cross between Sudan Grass and Sorghum. It produces a leafy, high-tonnage crop high in feeding value. In tests it has yielded up to 40% more tonnage than Piper Sudan. It recovers quickly after cutting or grazing. The ideal forage crop for pasture or silage; also makes good "cut green and fed" feed. Sow 35 to 40 pounds per acre.

25-lb bag.....\$ 5.50
50-lb bag.....11.00

CERTIFIED PIPER SUDAN

This variety is more productive than regular Sweet Sudan. It also has more resistance to leaf blight and produces less prussic acid. Piper is highly recommended by Experiment Colleges. Sow 40 pounds per acre. See Price-List.

[illegible]



P. L. ROHRER & BRO., INC.

SMOKETOWN, PENNA.

March 15, 1960

Dear Customers and Friends:

We wish to thank you very much for your continued patronage. It is our pleasure to be of service to you, the American Farmer. We realize that Agriculture plays an important part in our economy to-day as in days gone by.

We are proud to introduce to you new and better varieties from time to time. In this folder we are trying to emphasize some of these new varieties. Many times a few pennies spent for an improved variety means a return of many extra dollars from your farm crops. We are glad to remind you that the prices on many seeds are no higher than a year ago. In fact, some are lower.

May we call your attention to several collections of vegetable and flower seeds on the back of this folder. Here we are featuring some of our most outstanding varieties. Our purpose is to acquaint more of our farm seed customers with these outstanding strains that produce finer and better tasting vegetables.

Prices on DeKalb Corn are found at the bottom of this page. On page three you will find a general price list of the other seeds and an order blank for your convenience.

We pay the freight on 200 pounds or more, except on Potatoes. Your orders will have our careful and prompt attention.

Sincerely yours,

P. L. ROHRER & BRO., INC.

TOP QUALITY CERTIFIED SEED OATS

HI - PURITY — HI - GERMINATION — GOOD BUSHEL WEIGHT

THERE IS NO SUBSTITUTE FOR QUALITY

CERTIFIED GARRY OATS

Garry oats is one of the most highly recommended varieties for Pennsylvania and New York. It combines in one variety the following desirable features:

High yielding ability.

Good straw strength, about 4 to 5 inches taller than Clinton.

Resistant to stem and crown rust.

Resistant to Helminthosporium (blight).

Plump creamy white kernels.

Maturity mid-season.

Garry is noted for its strong tillering or stooling ability thereby producing strong stands of remarkable vigor.

If you are an oats grower you will not want to overlook this topnotch variety. Sow $2\frac{1}{2}$ bushel per acre.

CERTIFIED CLINTLAND OATS

Clintonland is a medium early maturing variety and is similar to Clinton in appearance and breeding. It is fairly high in yield and carries good bushel weight. The grain is yellow and straw is medium short, with good standing ability. The main advantage of Clintonland over Clinton is their resistant to

the most prevalent races of leaf rust. Clintonland is a good variety for combining, but is not as good for forage as Garry. Sow $2\frac{1}{2}$ bushel per acre.

CERTIFIED AJAX OATS

Ajax is widely adapted to various types of soil it seems to show up better on poorer or more lighter soils than most varieties. Ajax is about the same maturity as Garry and similar in straw length. It can be used in mixtures with Moore Barley when a mixture of Oats and Barley is wanted. Sow $2\frac{1}{2}$ bushel per acre.

CERTIFIED CLINTON OATS

There was a small amount of Clinton Certified this year as many Clinton growers changed to the more disease resistant Clintonland.

Clinton has proven to be a very good combining oats. It is a stiff-straw variety of medium to short straw-length. The grain is yellow and usually has good bushel weight. Sow $2\frac{1}{2}$ bushel per acre.

ERIE SPRING BARLEY

One of the highest-yielding spring varieties. Erie is a smooth-bearded, 2-rowed variety of medium maturity, producing large heavy kernels on fairly stiff, medium-height straw. This has been a very satisfactory variety. Sow 2 bushels per acre. See Price-List.

MOORE SPRING BARLEY

A smooth-bearded, 6-rowed variety of medium height with excellent straw strength. It matures 4 to 6 days later than Erie, and the kernels are smaller. It has good resistance to powdery mildew. Sow 2 bushels per acre. See Price-List.

CANADA FIELD PEAS

Used both as a green feed and as a fertilizer. The amount of feed produced per acre is very large. When sown with oats, Canada Field Peas produces ideal ensilage. The oats helps to support the peas, thus making harvesting easier. Sow $1\frac{1}{4}$ bushel Peas per acre with $1\frac{1}{2}$ bushel oats. It will pay you to inoculate your peas with Legume-Aid. See Price-List.

DEKALB HYBRID CORN

Planted by more farmers than any other brand for the last 18 years.

Early Varieties	MF	LF	Medium Varieties	MF	LF	Late Varieties	MF	LF
DeKalb 59	\$12.90		DeKalb 632	\$11.90		DeKalb 803A	\$11.90	11.20
DeKalb 222	12.90	11.50	DeKalb 633	11.90	10.90	DeKalb 812	11.90	11.20
DeKalb 406	12.90					DeKalb 898A *	11.90	11.20
DeKalb 414	12.90	11.50				DeKalb 1002 **	10.90	10.90
DeKalb 423	12.90	11.50						

See catalog page 26 for description
of DeKalb Corn Varieties.

ISOTOX SEED TREATER (F)

Controls Wireworms, Seed Corn Maggots, and other soilborne insects and certain fungus diseases. Economical to use. Insures evenness of stand. Saves expensive replanting. Easy to use. Just add to planter box and stir at time of planting.
4½ oz. Canister treats 1 bu. seed.....Pre'd \$1.35
1 lb. Canister treats 3½ bu. seed.....3.45
3 lbs. treats approximately 10 bu.....8.75

* Suitable for Grain and silage

** Suitable for silo only

SAVE ON THESE *Top Quality* GARDEN SEED COLLECTIONS

These Collections feature some of the best Varieties and Strains of our Garden & Flower Seed Department

GARDEN COLLECTION NO. 1

1 lb. Little Marvel Peas.....	.50
1 lb. Progress No. 9 Peas.....	.50
1 lb. Tendergreen Beans.....	.60
1/2 lb. Brittle Wax (Yellow).....	.35
1 lb. Fordhook No. 242 Bush Limas.....	.60
1 lb. Gold Rush (Early) Hybrid Corn.....	.65
1 lb. Iochief (Later) Hybrid Corn.....	.70

If you prefer white sweet corn check here ☐

The white varieties are Silvercross and Stowells Hybrid

1 oz. Detroit Dark Red Beet.....	.25
1 pkt. Penna. 103 Hybrid Tomato.....	.50
1 pkt. Black Seeded Simpson Lettuce.....	.15
1 pkt. Chantenay Carrot.....	.15
1 pkt. Scarlet Globe Radish.....	.15
1 pkt. White Scalloped Bush Squash.....	.15
1 pkt. Foremost Hybrid Cucumber.....	.35
Regular Price.....	\$5.60

Special Price \$4.50 Postpaid

Plus Free Gift (with this collection only.)

1 Pint Ortho Gro Liquid Plant Food
(Makes 30 Gal. Liquid Fertilizer) \$1.00 Value

GARDEN COLLECTION NO. 2

1/2 lb. Tendergreen Beans.....	.35
1/2 lb. Brittle Wax Beans.....	.35
1/2 lb. Fordhook No. 242 Bush Limas.....	.35
1 lb. Progress No. 9 Peas.....	.50
1/2 lb. Gold Rush (early) Hybrid Corn.....	.35
1/2 lb. Iochief Corn.....	.40
1 pkt. Icicle Radish.....	.15
1 pkt. Scarlet Globe Radish.....	.15
1 pkt. Detroit Dark Red Beet.....	.15
1 pkt. Red Cored Chantenay Carrot.....	.15
1 pkt. Oak Leaf Lettuce.....	.15
Regular Price.....	\$3.05

Special Price \$2.50 Postpaid

Free (with this collection only)

1 pkt. Spun Gold Marigold the new All-American winner for 1960 Value .50

FLOWER COLLECTION NO. 3

1 pkt. Powderpuff Aster.....	.25
1 pkt. Carpet of Snow Alyssum.....	.15
1 pkt. Spun Gold Marigold.....	.50
1 pkt. Lilliput Zinnias.....	.15
1 pkt. Unwins Dwarf Hybrid Dahlia.....	.25
1 pkt. Little Sweetheart Sweet Pea.....	.45
1 pkt. Helichrysum (Straw Flower).....	.15
1 pkt. Dwarf Hybrid Mixed Petunia.....	.15
1 pkt. Ortho Polka Zinnia.....	.15
1 pkt. Wee Willie Sweet William.....	.25
1 pkt. Delphinium Prize Mixture.....	.15
1 pkt. Mission Bells California Poppy....	.25
1 pkt. Bonfire Salvia.....	.20

Regular Price.....\$3.05

Special Offer \$1.95 Postpaid

The Special Offers on all three Collections

expires April 30, 1960

ROHRER'S "FANCY" LAWN GRASS SEED

A permanent mixture containing a careful blend of high quality grasses, including approximately 42% Kentucky Blue Grass, 34% Creeping Red Fescue, 10% Bent Grass, 5% Red-Top. Does not contain Rye Grass or any other coarse grasses. This mixture produces a velvety carpet-like lawn of fine blended grasses of rich green color.

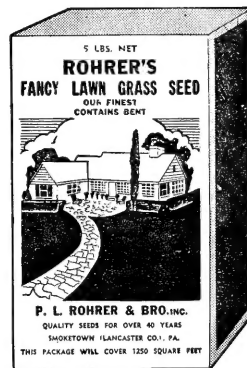
One pound covers 250 square feet.

Lb. box \$1.20; 5-lb. box \$5.75; 25-lb. bag \$24.75; 50-lb. bag \$47.50, prepaid.

ROHRER'S "GOOD TURF" LAWN GRASS SEED

A good general-purpose lawn mixture at a reasonable price. Contains a blend of permanent and quick-growing grasses that produce a good sod of rich green color. Ideal where the lawn becomes tramped considerably, especially where children play.

Lb. box 89c; 5-lb. box \$4.25; 25-lb. bag \$19.75; 50-lb. bag \$37.50, prepaid.



ROHRER'S "SHADY" LAWN GRASS SEED

A blend of hardy grasses which grow freely in shaded areas. May be sown under trees. This mixture produces a rich-green, velvety-like lawn. One pound covers 250 square feet. Lb. 95c; 5 lbs. \$4.50; 25 lbs. \$21.25, prepaid.

ATHLETIC LAWN GRASS SEED

A fast-growing, deep-rooted lawn grass mixture, producing a heavy turf with good, green color. Ideal for terraces, playgrounds, athletic fields, parking areas, etc. Will take hard usage. One pound covers 250 square feet. Lb. 49c; 5 lbs. \$2.25; 25 lbs. \$9.75; 50 lbs. \$18.50, prepaid.

MERION VARIETY KENTUCKY BLUE GRASS. Lb. \$2.10; 5 lb. \$9.75; 10 lbs. \$18.50; 25 lbs. \$43.75, prepaid.

Pennsylvania residents please include the 4% Sales Tax on Garden, Flower and Lawn Grass Seed.



Produce Vegetables Rich in Vitamins and Minerals with SUPER-TRUCK 5-10-10

Mineralized Fertilizer

(Contains 100 lbs. of soluble minor elements per ton)

This is an organic base fertilizer containing all the elements required by plants—vegetables, fruit trees, potatoes, tomatoes, tobacco, pastures, lawns. Plants suffer from mineral deficiencies just as humans and animals do. An abundance of minerals in your plant food will insure you of healthier plants which will produce crops of a higher nutritional value.

80-lb. bag.\$2 75
400 lbs. (five 80-lb. bags)12 50
F.O.B. Smoketown, Pa.



MILLERGRO 5-10-5

Contains same minerals as above. Recommended for lawns, flowers, leafy vegetables, and pastures.

80-lb. bag.\$2 60
400 lbs. (five 80-lb. bags)11 75

F.O.B. Smoketown, Pa.

V.H.P.F. (6-25-15)

Vitamin Hormone plant food soluble fertilizer plus all essential minor elements, in quickly available form. Use

3 pounds to 50 gallons of water as starter solution with outstanding results. Postpaid
3 lbs.\$0 95
30 lbs. (ten 3-lb. bags)7 50

NUTRI-LEAF Soluble Fertilizer 20-20-20

- Feeds plants through leaves
- For starting plants

Contains 20% nitrogen, 20% potash, 20% available phosphoric acid, trace elements, and hormones. Use at the rate of 5 pounds per 100 gallons of water. Can be put in spray tank with copper or organic sprays. Feeds plants through the leaves. Three to four applications during the growing season have increased potato yields from 40 to 80 bushels per acre. Gives very good results on tomatoes and celery. Much of this material is used in some of our larger trucking areas, such as Florida, Eastern Shore, Long Island, and Maine. Prepaid

5-lb. bag (makes 100 gals., enough for one acre)\$1 75
25-lb. bag.8 50

MICO-ORGANIC Plant Food Mineralized for Lawns, Gardens, Trees and Shrubs IT'S ORGANIC • LONG LASTING NON-BURNING

5% Nitrogen 5% Phosphoric Acid

For new lawns, work into the soil 4 to 5 pounds of Mico-Organic per 100 square feet before seeding. On established lawns spread 3 to 4 pounds per 100 square feet in early spring; repeat in June and September.

In gardens, spade down 3 pounds per 100 square feet. Then apply 2 pounds on surface and rake in before planting. For flower beds, the rate is 3 to 4 pounds per 100 square feet prior to planting, with an additional application at planting time, 1 pound per 100 square feet.

80-lb. bag.\$3 90

F.O.B. Smoketown, Pa.

INSECTICIDES AND FUNGICIDES



Rotenone Dust. .75%. For bean beetle, cabbage worms, etc.

4-lb. bag.\$1 25

Potato, Tomato, and Celery Dust. A combination dust for insects and early and late blight. Contains 3% DDT and 7% metallic copper.

3-lb. bag.\$1 20

Tomato Dust (New Formula). Can be used up to a few days before harvest. Controls early and late blight as well as insects.

1-lb. canister.\$0 75

3-lb. bag.1 39

Hytox Insect Dust (4% Malathion). Kills a wide variety of insects, including aphids.

3-lb. bag.\$1 25

25% Malathion (Wettable Powder).

3-lb. bag.\$2 25

50% DDT (Wettable Powder).

4-lb. bag.\$1 60

53% Duo Copper. Controls early and late blight on potatoes and tomatoes.

6-lb. bag (makes 150 gals. spray)\$2 75

Dithane Z-78 (A Carbonate). Mild on foliage. Use on tomatoes, potatoes, melons and nearly all vegetables to control early and late blight, anthracnose, rust, etc.

3-lb. box (makes 150 gals. spray)\$3 25

Garden Dust or Spray. A dependable, safe multi-purpose garden dust or spray to control a wide variety of insects and diseases. Contains malathion, methoxychlor and zineb.

8-oz. squeeze duster.\$0 98

1-lb. canister.1 10

5-lb. bag.3 25

6% Chlordane Dust. Kills ants, wireworms, cutworms, etc. Use on lawns and gardens.

1 lb. (covers 250 sq. ft.)\$0 60

5-lb. bag.1 65

40% Chlordane (Wettable Powder).

4-lb. bag.\$2 80

Cucumber and Melon Dust. Controls insects and disease. Designed especially for the home gardener.

Lb.\$0 89

3-lb. bag.1 45

Rose Dust or Spray. An all-round insect and disease control on roses and many other flowers. Can be used as a spray.

8-oz. squeeze duster.\$1 19

1-lb. can.1 10

3-lb. bag.2 49

Rose Food (5-10-5). A complete fertilizer designed for rose culture. It grows healthy and long-bearing roses. Apply several times annually or when planting new bushes.

5-lb. bag.\$0 95

All the above postpaid

For other garden insecticides, see pages 11 and 33.



We Carry a Complete Line of FUNGICIDES & INSECTICIDES

catering to Fruit Growers, Truckers,
Florists and Custom Sprayers

Let us help solve your problems

FREE LITERATURE AND QUOTATIONS
UPON REQUEST



ROHRER'S "FANCY" LAWN GRASS SEED

A permanent mixture containing a careful blend of high quality grasses, including approximately 42% Kentucky Blue Grass, 34% Creeping Red Fescue, 10% Bent Grass, 5% Red-Top. Does not contain Rye Grass or any other coarse grasses. This mixture produces a velvety carpet-like lawn of fine blended grasses of rich green color.

Prepare a fine seed bed, apply lime and fertilize well before seeding. After lawn is seeded, just pat or roll with light lawn roller. One pound covers 250 square feet. **Lb. box \$1.20; 5-lb. box \$5.75; 25-lb. bag \$24.75; 50-lb. bag \$47.50, prepaid.**

ROHRER'S "GOOD TURF" LAWN GRASS SEED

A good general-purpose lawn mixture at a reasonable price. Contains a blend of permanent and quick-growing grasses that produce a good sod of rich green color. Ideal where the lawn becomes tramped considerably, especially where children play. One pound covers 250 square feet. **Lb. box 89c; 5-lb. box \$4.25; 25-lb. bag \$19.75; 50-lb. bag \$37.50, prepaid.**

ROHRER'S "SHADY" LAWN GRASS SEED

A blend of hardy grasses which grow freely in shaded areas. May be sown under trees. This mixture produces a rich green, velvety-like lawn. One pound covers 250 square feet. **Lb. 95c; 5 lbs. \$4.50; 25 lbs. \$21.25, prepaid.**

ATHLETIC LAWN GRASS SEED

A fast-growing, deep-rooted lawn grass mixture, producing a heavy turf with good green color. Ideal for terraces, playgrounds, athletic fields, parking areas, etc. Will take hard usage. One pound covers 250 square feet. **Lb. 49c; 5 lbs. \$2.25; 25 lbs. \$9.75; 50 lbs. \$18.50, prepaid.**

ROHRER'S EXTRA FANCY LAWN GRASS SEED

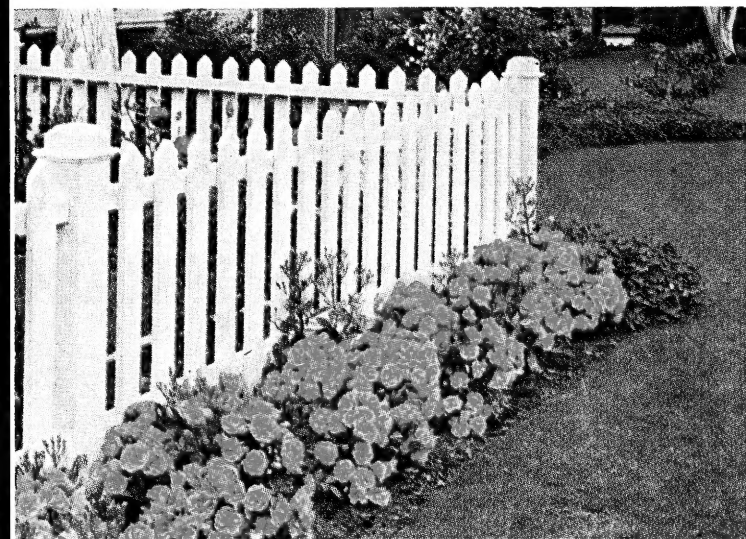
NEW

**Contains 40% Merion Variety
of Kentucky Blue Grass**

This mixture is similar to our regular Fancy Lawn Grass except that it contains "Merion Variety" instead of the "regular" Kentucky Blue Grass. Merion retains its beautiful dark green color and cushion-like appearance through heat and drought periods during the hottest summers. The main reason for its superiority is its vigorous root system, which goes much deeper into the soil. Sow in early spring or early fall. One pound covers 300 square feet.

Lb. box \$1.79; 5-lb. box \$8.75; 25-lb. bag \$41.25; 50-lb. bag \$79.50, prepaid.

FOR LOVELIER BLOOMS AND GREENER LAWNS USE—



DAIRY ORGANIC COMPOST

**Rich Cattle Manure
Decomposed**

**ODORLESS AND
WEED-FREE**

Processed Nature's Way

- Feeds Instantly
- Guaranteed Not To Burn
- No Odors—Retains Moisture
- Aerates Soil

Can be used on all plant life including roses, flowers, lawns, bulbs, ornamentals, vegetables, and house plants without any danger of burning.

Organic matter is the "life blood" of the soil.

25-lb. bag \$1.95; 50-lb. bag \$2.95, F.O.B. Smoketown



**P. L. ROHRER & BRO., Inc. LANCASTER COUNTY
SMOKETOWN, PENNA.**

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